

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
 Data File : P0056234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2019 17:05
 Operator : SM/SJ
 Sample : PB119643BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:54:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.261	3.578	630257	561122	21.061	19.867
2)	SA Decachlor...	9.848	8.524	909080	714058	24.296	26.404
Target Compounds							
3)	L1 AR-1016-1	5.444	4.667	534175	414219	375.883	308.219
4)	L1 AR-1016-2	5.444	4.667	534175	414219	269.939	226.852
5)	L1 AR-1016-3	5.505	4.840	344237	244406	268.570	243.887
6)	L1 AR-1016-4	5.604	4.882	281438	179194	269.260	220.239
7)	L1 AR-1016-5	5.896	5.092	298692	251119	265.146	228.112
8)	L2 AR-1221-1	4.468	0.000	28905	0	66.488	N.D. #
9)	L2 AR-1221-2	4.558	3.948	44452	141181	132.560	509.036 #
10)	L2 AR-1221-3	4.634	3.948	174319	141181	173.351	158.898
11)	L3 AR-1232-1	4.634	3.948	174319	141181	202.956	190.766
12)	L3 AR-1232-2	5.156	4.667	249131	414219	513.550	472.611
13)	L3 AR-1232-3	5.444	4.840	534175	244406	552.127	509.531
14)	L3 AR-1232-4	5.604	4.923	281438	200079	553.423	471.035
15)	L3 AR-1232-5	5.693	5.092	256612	251119	591.034	518.192
16)	L4 AR-1242-1	5.444	4.667	534175	414219	441.177	369.634
17)	L4 AR-1242-2	5.444	4.667	534175	414219	316.380	272.253
18)	L4 AR-1242-3	5.505	4.840	344237	244406	314.216	282.220
19)	L4 AR-1242-4	5.604	4.923	281438	200079	312.771	238.842
20)	L4 AR-1242-5	6.335	5.441	100049	265397	91.455	221.091 #
21)	L5 AR-1248-1	5.444	4.667	534175	414219	590.170	493.983
22)	L5 AR-1248-2	5.693	4.882	256612	179194	192.418	163.087
23)	L5 AR-1248-3	5.896	4.923	298692	200079	202.266	176.258
24)	L5 AR-1248-4	6.297	5.092	121852	251119	69.880	178.837 #
25)	L5 AR-1248-5	6.335	5.441	100049	265397	59.898	177.201 #
26)	L6 AR-1254-1	6.297	5.441	121852	265397	58.029	99.165 #
27)	L6 AR-1254-2	6.486	5.587	261142	210711	78.685	86.262
28)	L6 AR-1254-3	6.854	6.002	197505	385216	54.326	97.090 #
29)	L6 AR-1254-4	7.134	0.000	106157	0	39.018	N.D. #
30)	L6 AR-1254-5	7.583	6.628	106749	789278	37.245	218.112 #
31)	L7 AR-1260-1	7.013	6.116	671286	587075	310.853	266.466
32)	L7 AR-1260-2	7.270	6.303	789369	790059	301.414	258.733
33)	L7 AR-1260-3	7.625	6.456	585013	682848	292.508	274.013
34)	L7 AR-1260-4	7.851	6.923	664569	548876	287.368	265.996
35)	L7 AR-1260-5	8.159	7.165	1229880	1289896	289.908	256.835
36)	L8 AR-1262-1	7.625	6.665	585013	630951	182.483	153.861
37)	L8 AR-1262-2	8.159	7.165	1229880	1289896	229.083	206.290
38)	L8 AR-1262-3	8.469	7.444	798798	328162	220.124	133.239 #
39)	L8 AR-1262-4	8.537	7.509	189284	908880	69.716	221.952 #
40)	L8 AR-1262-5	9.156	8.002	311374	297627	172.362	174.649
41)	L9 AR-1268-1	8.469	7.444	798798	328162	132.276	47.362 #

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Acq On : 14 May 2019 17:05
Operator : SM/SJ
Sample : PB119643BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:54:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.537	7.509	189284	908880	34.581	159.756 #
44) L9	AR-1268-4	9.156	8.002	311374	297627	158.686	157.333
45) L9	AR-1268-5	9.539	0.000	81560	0	6.045	N.D. #

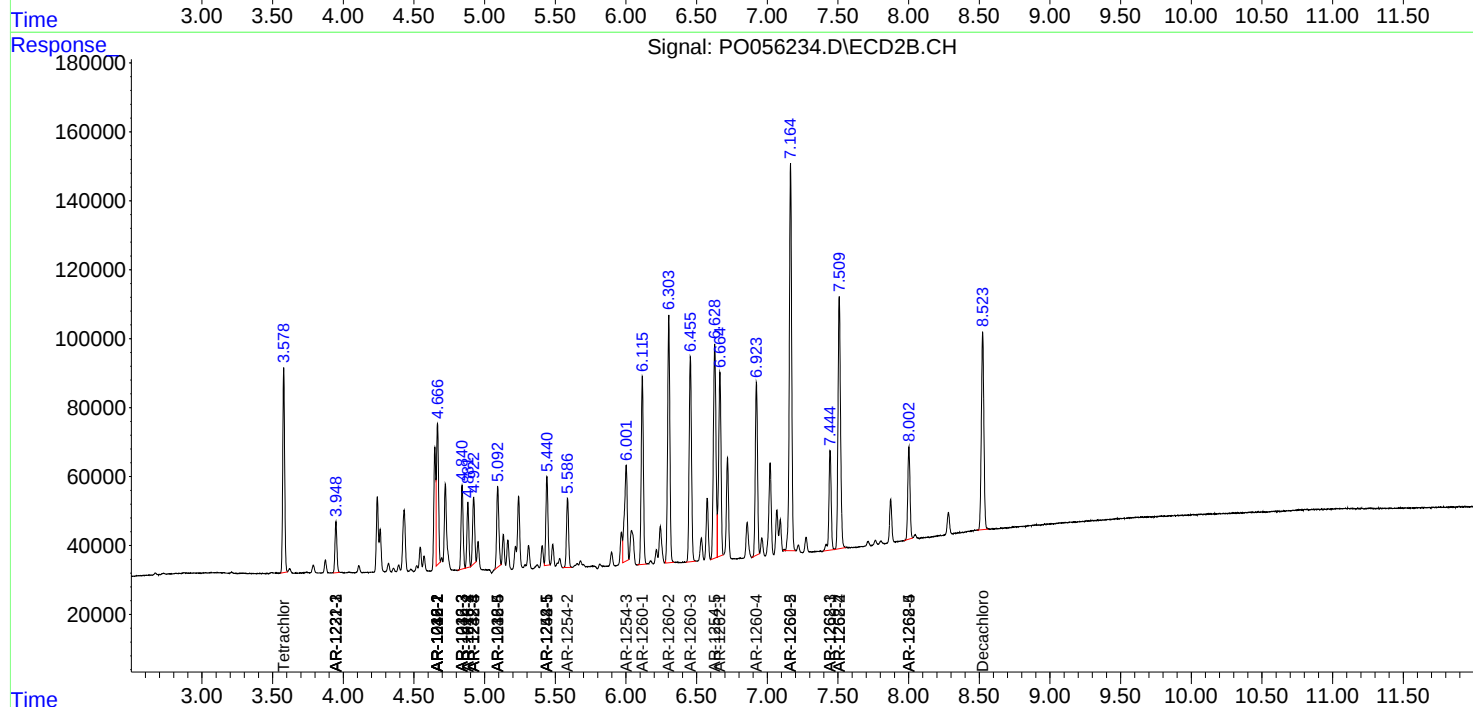
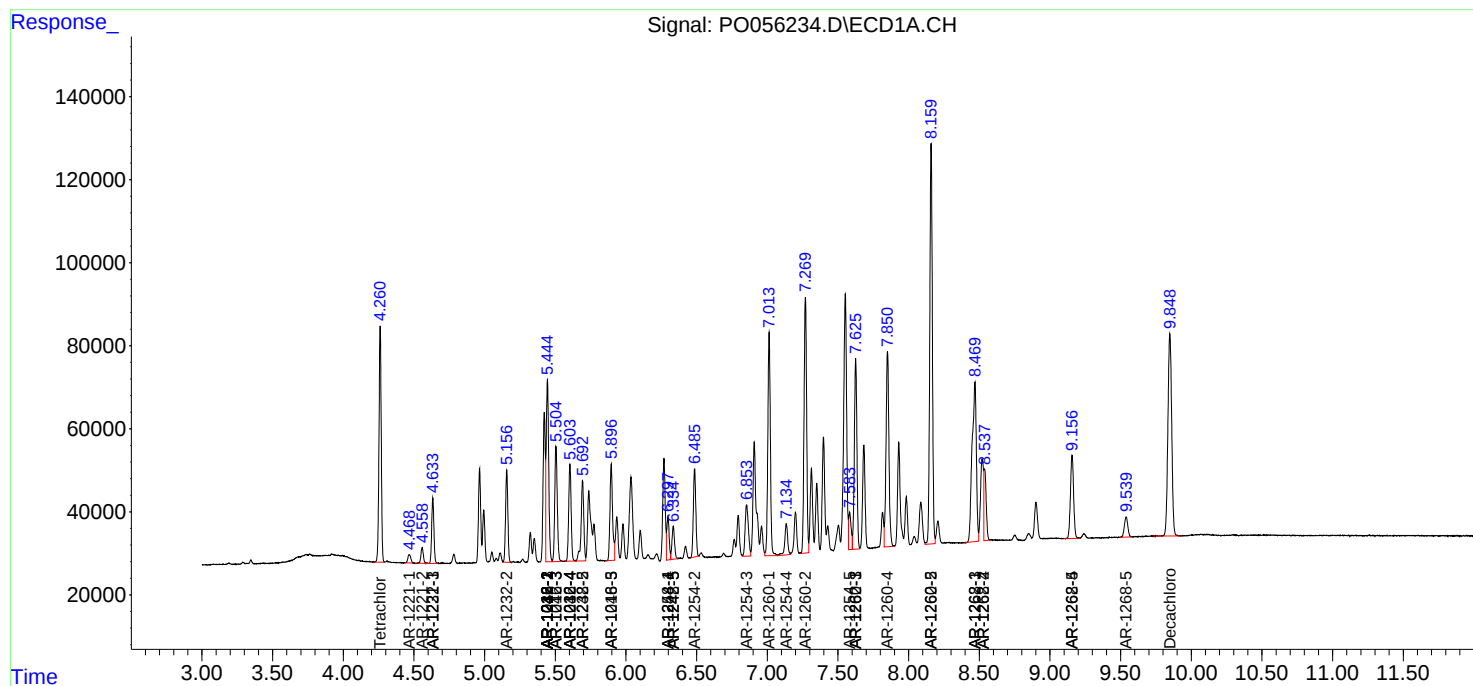
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

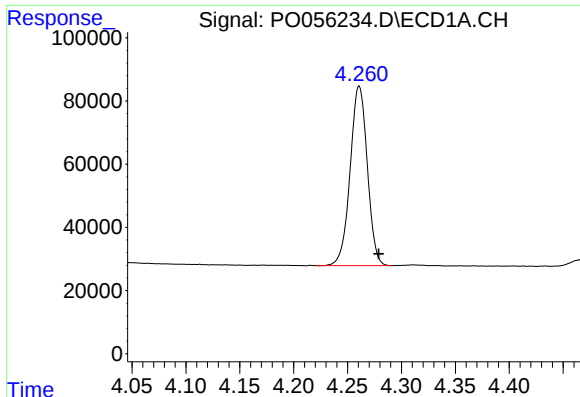
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051419\
Data File : P0056234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 17:05
Operator : SM/SJ
Sample : PB119643BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:54:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
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QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

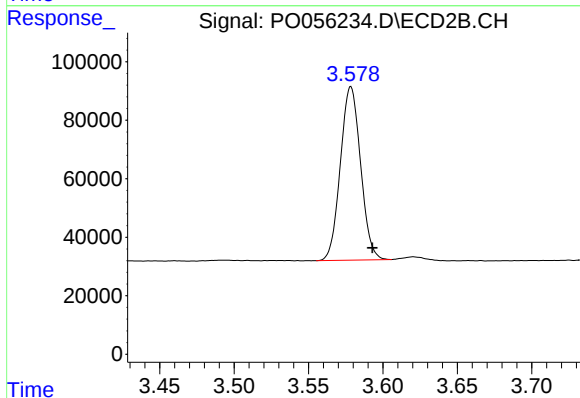




#1 Tetrachloro-m-xylene

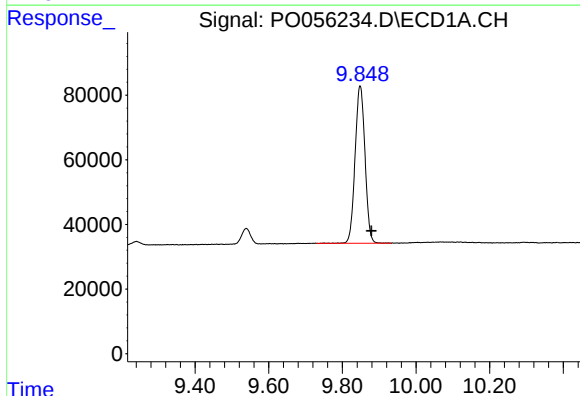
R.T.: 4.261 min
Delta R.T.: -0.018 min
Response: 630257
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



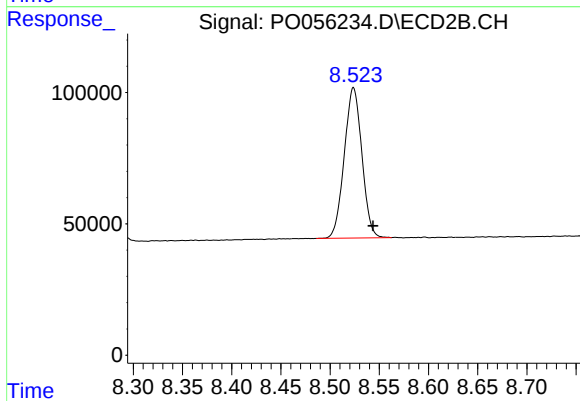
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: -0.014 min
Response: 561122
Conc: 19.87 ng/ml



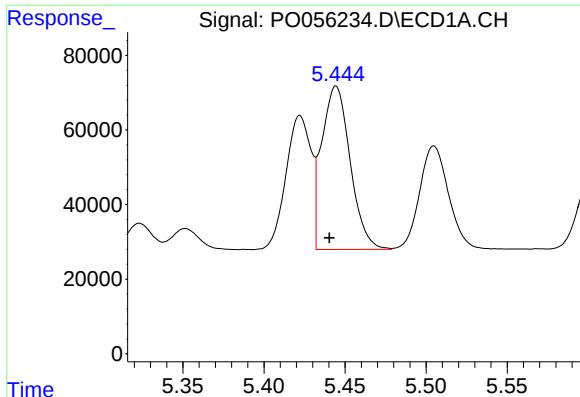
#2 Decachlorobiphenyl

R.T.: 9.848 min
Delta R.T.: -0.031 min
Response: 909080
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

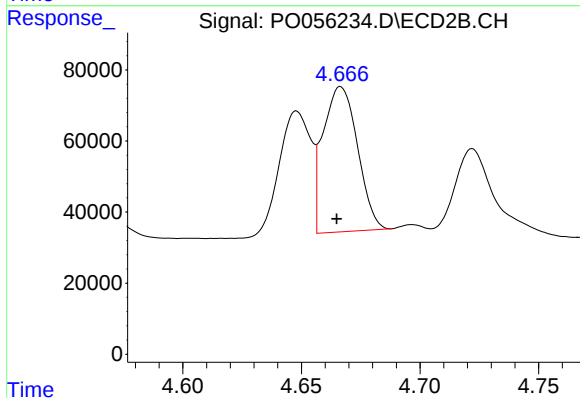
R.T.: 8.524 min
Delta R.T.: -0.020 min
Response: 714058
Conc: 26.40 ng/ml



#3 AR-1016-1

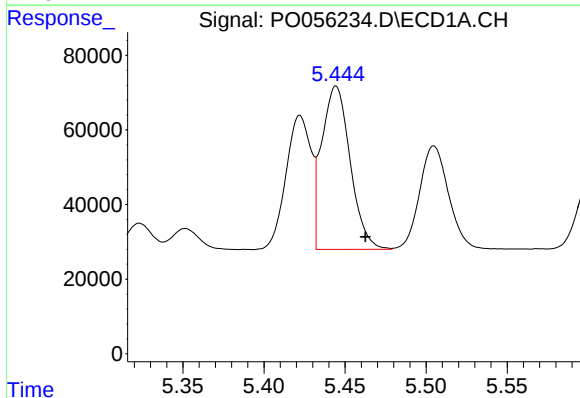
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 534175
Conc: 375.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



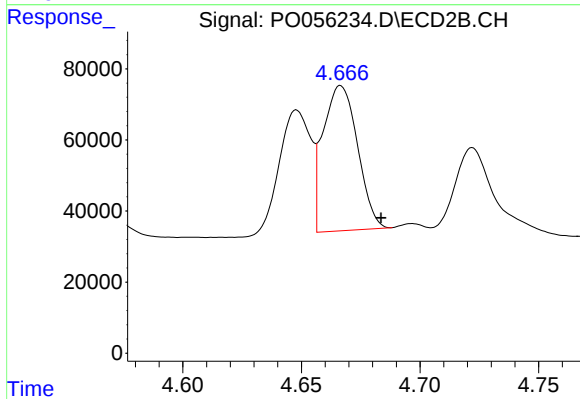
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 414219
Conc: 308.22 ng/ml



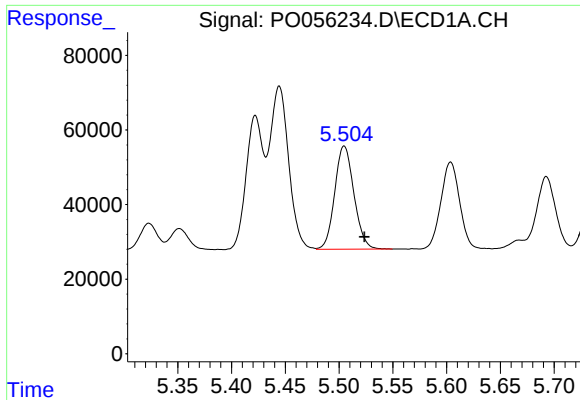
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 534175
Conc: 269.94 ng/ml



#4 AR-1016-2

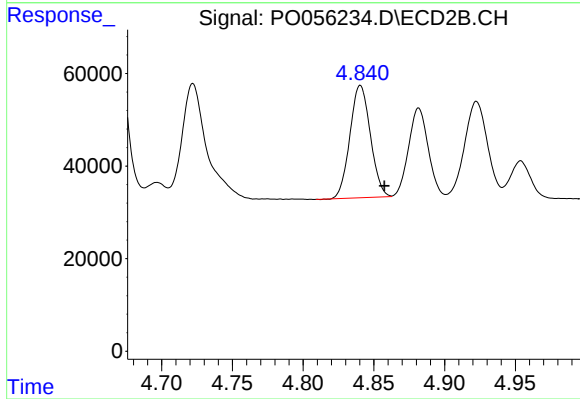
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 414219
Conc: 226.85 ng/ml



#5 AR-1016-3

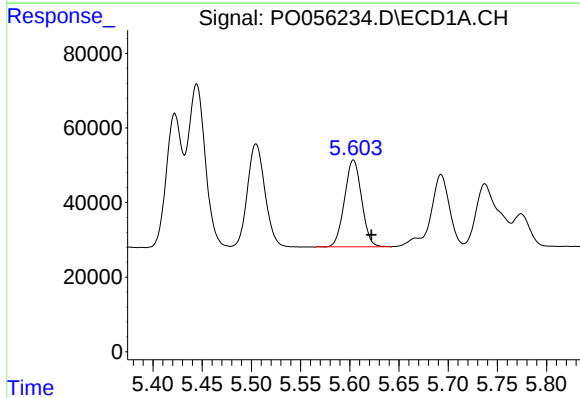
R.T.: 5.505 min
Delta R.T.: -0.019 min
Response: 344237
Conc: 268.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



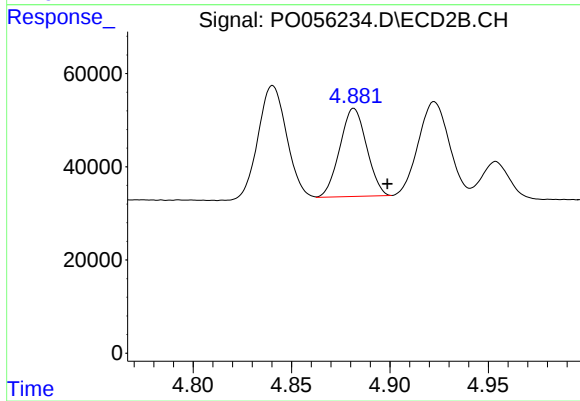
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.017 min
Response: 244406
Conc: 243.89 ng/ml



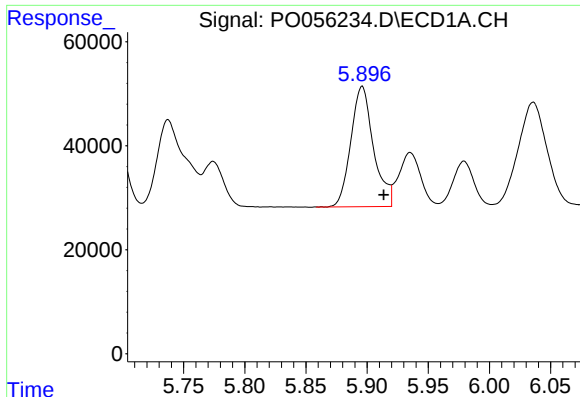
#6 AR-1016-4

R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 281438
Conc: 269.26 ng/ml



#6 AR-1016-4

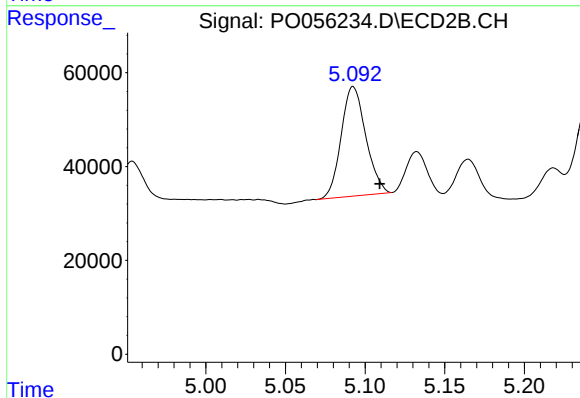
R.T.: 4.882 min
Delta R.T.: -0.017 min
Response: 179194
Conc: 220.24 ng/ml



#7 AR-1016-5

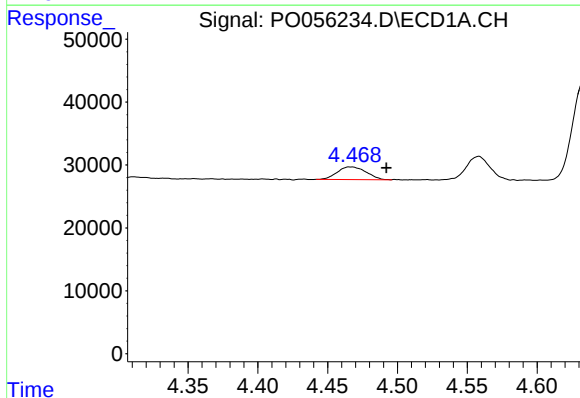
R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 298692
Conc: 265.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



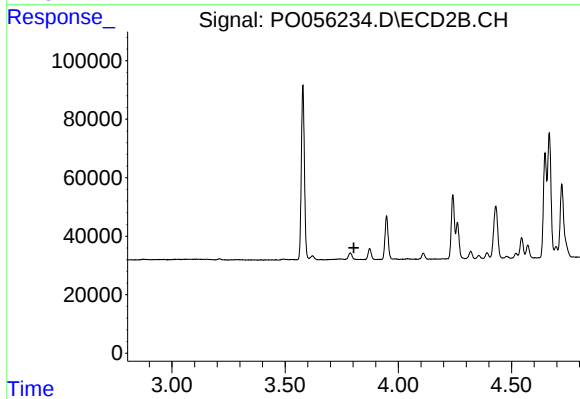
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.017 min
Response: 251119
Conc: 228.11 ng/ml



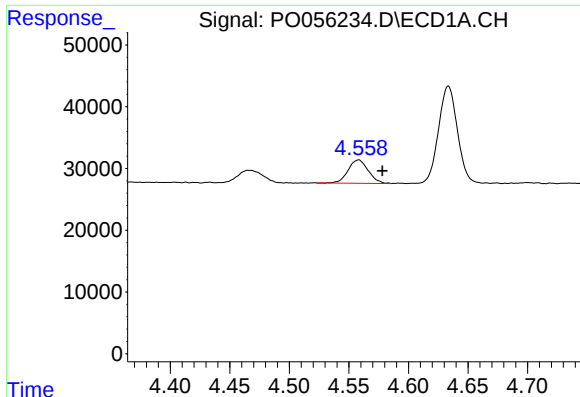
#8 AR-1221-1

R.T.: 4.468 min
Delta R.T.: -0.024 min
Response: 28905
Conc: 66.49 ng/ml



#8 AR-1221-1

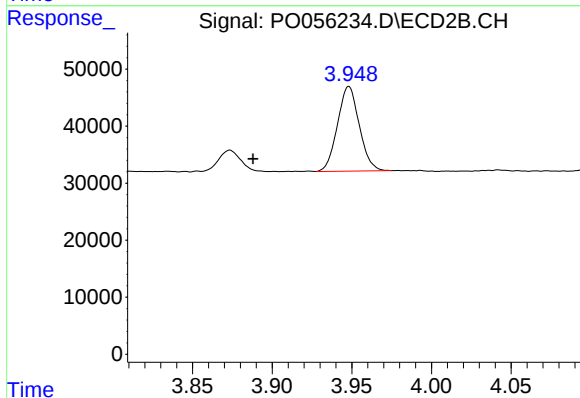
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

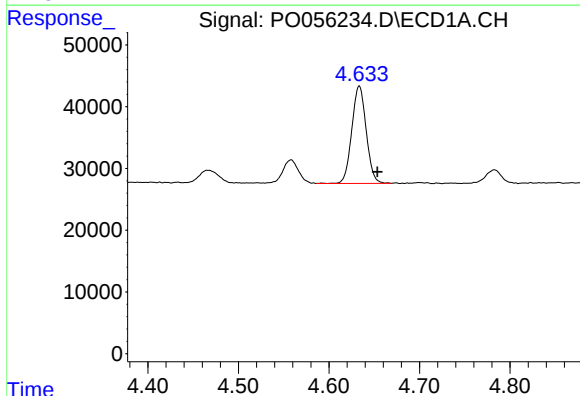
R.T.: 4.558 min
Delta R.T.: -0.020 min
Response: 44452
Conc: 132.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



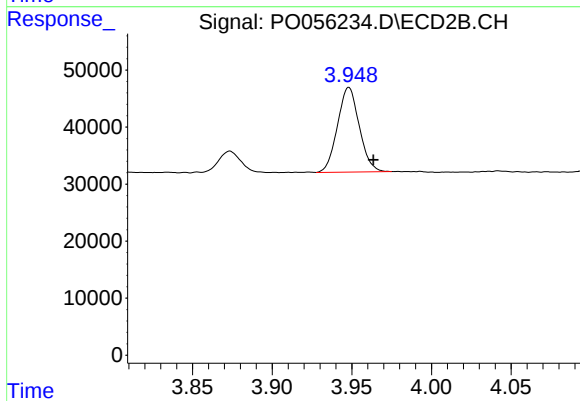
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.060 min
Response: 141181
Conc: 509.04 ng/ml



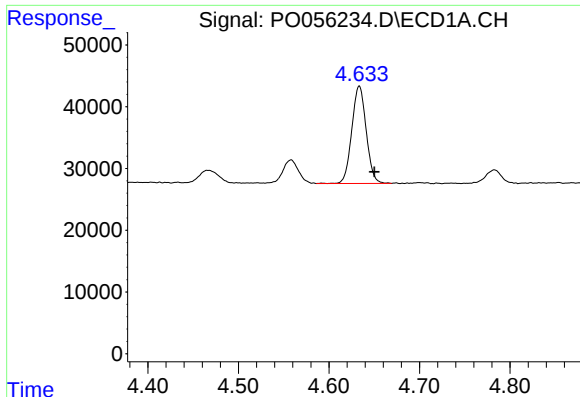
#10 AR-1221-3

R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 174319
Conc: 173.35 ng/ml



#10 AR-1221-3

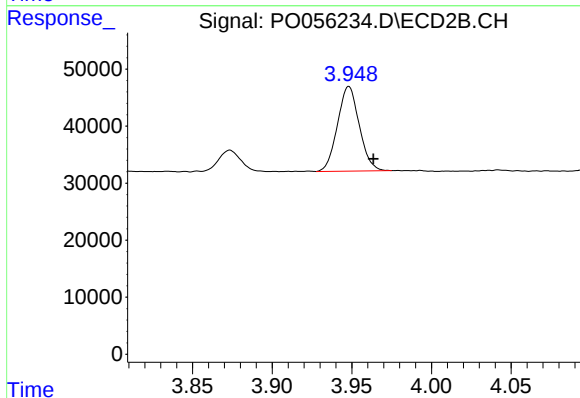
R.T.: 3.948 min
Delta R.T.: -0.015 min
Response: 141181
Conc: 158.90 ng/ml



#11 AR-1232-1

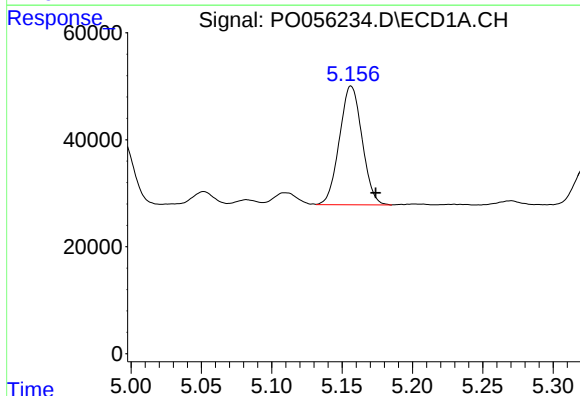
R.T.: 4.634 min
Delta R.T.: -0.017 min
Response: 174319
Conc: 202.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



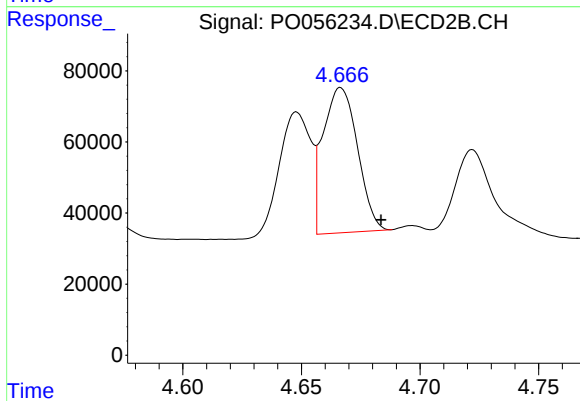
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: -0.015 min
Response: 141181
Conc: 190.77 ng/ml



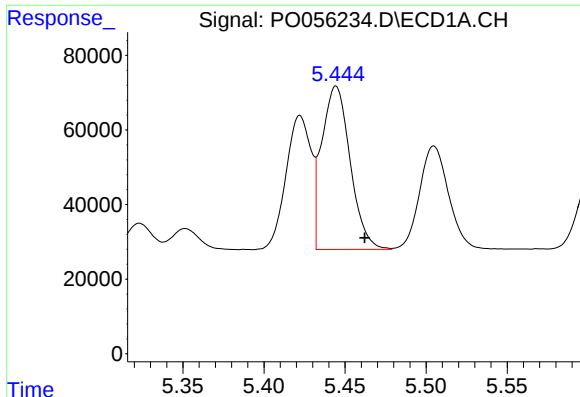
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.018 min
Response: 249131
Conc: 513.55 ng/ml



#12 AR-1232-2

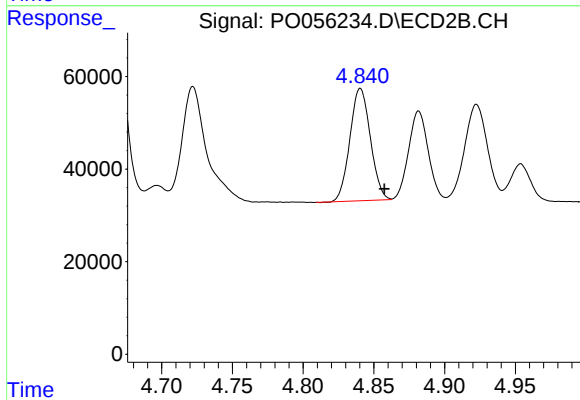
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 414219
Conc: 472.61 ng/ml



#13 AR-1232-3

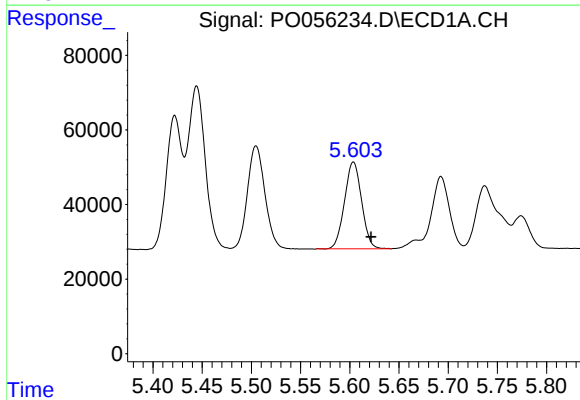
R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 534175
Conc: 552.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



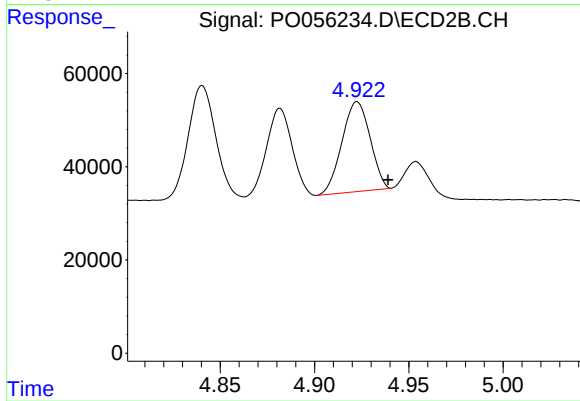
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.017 min
Response: 244406
Conc: 509.53 ng/ml



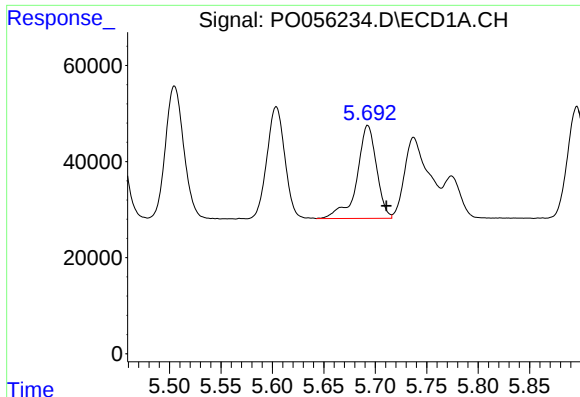
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 281438
Conc: 553.42 ng/ml



#14 AR-1232-4

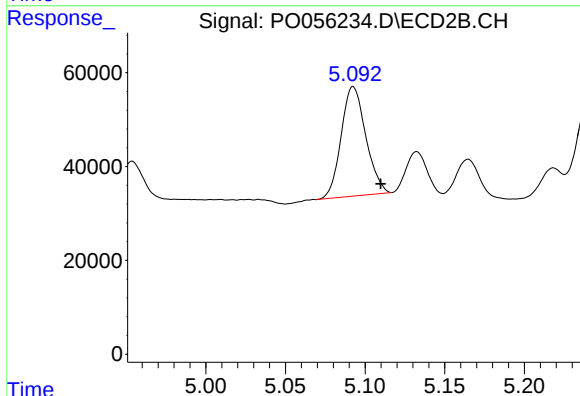
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 200079
Conc: 471.04 ng/ml



#15 AR-1232-5

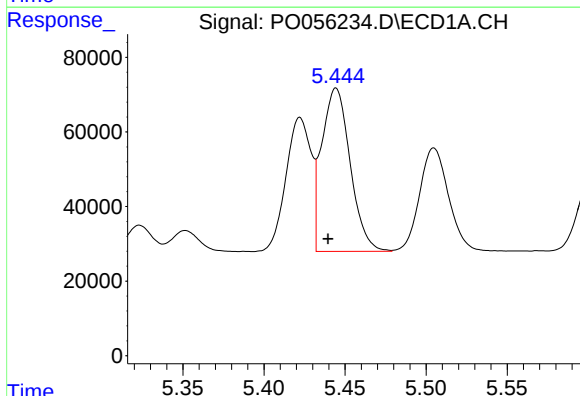
R.T.: 5.693 min
Delta R.T.: -0.018 min
Response: 256612
Conc: 591.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



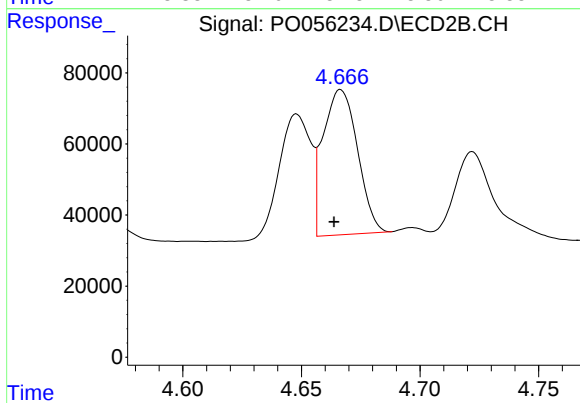
#15 AR-1232-5

R.T.: 5.092 min
Delta R.T.: -0.017 min
Response: 251119
Conc: 518.19 ng/ml



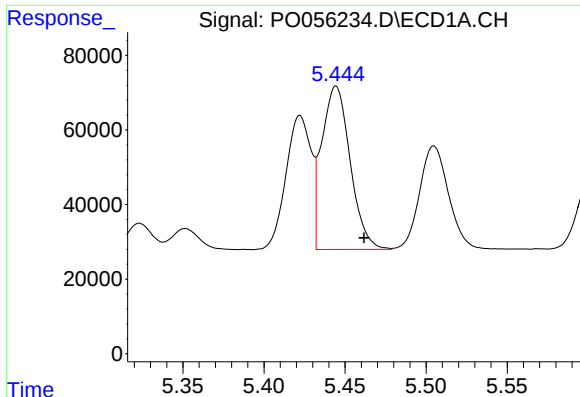
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 534175
Conc: 441.18 ng/ml



#16 AR-1242-1

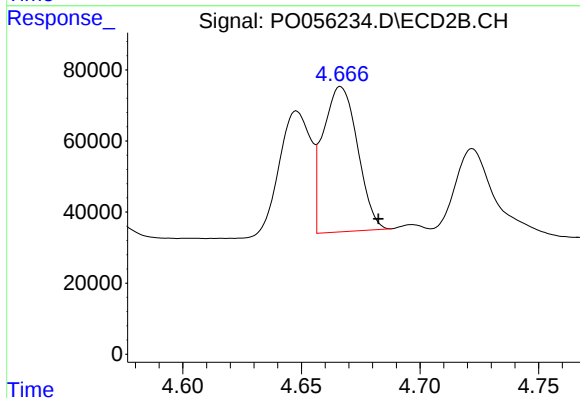
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 414219
Conc: 369.63 ng/ml



#17 AR-1242-2

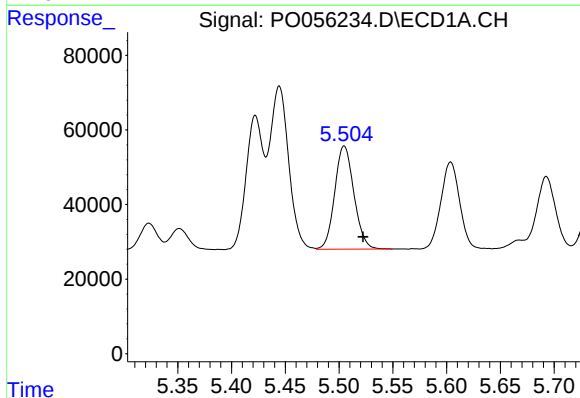
R.T.: 5.444 min
Delta R.T.: -0.017 min
Response: 534175
Conc: 316.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



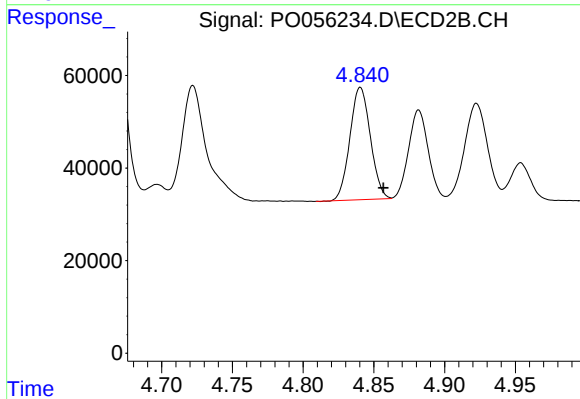
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 414219
Conc: 272.25 ng/ml



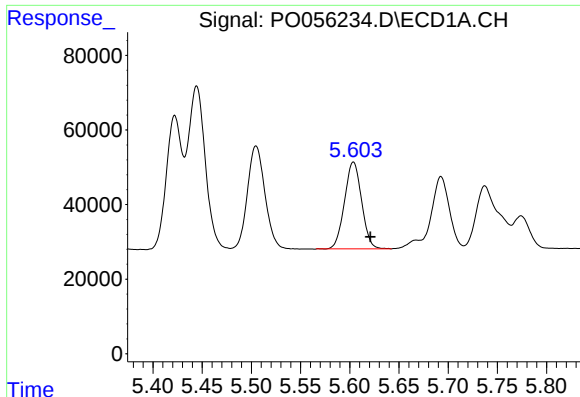
#18 AR-1242-3

R.T.: 5.505 min
Delta R.T.: -0.018 min
Response: 344237
Conc: 314.22 ng/ml



#18 AR-1242-3

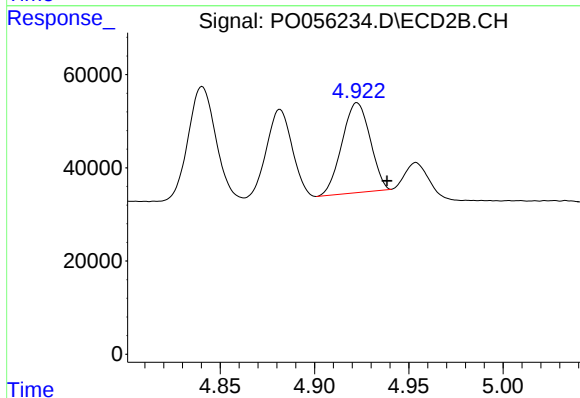
R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 244406
Conc: 282.22 ng/ml



#19 AR-1242-4

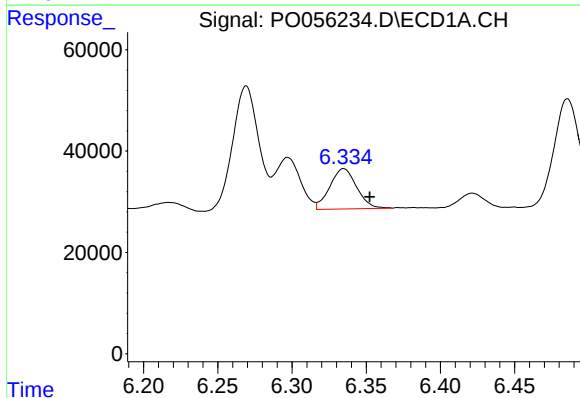
R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 281438
Conc: 312.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



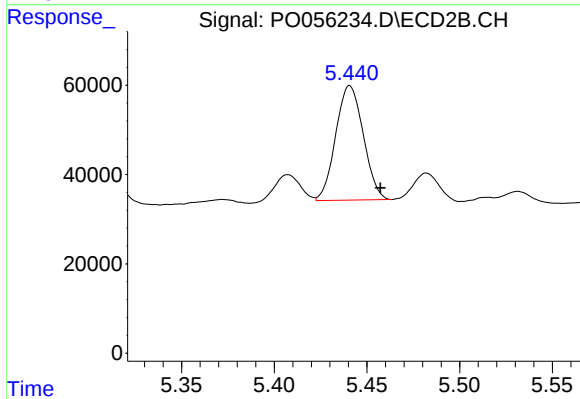
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 200079
Conc: 238.84 ng/ml



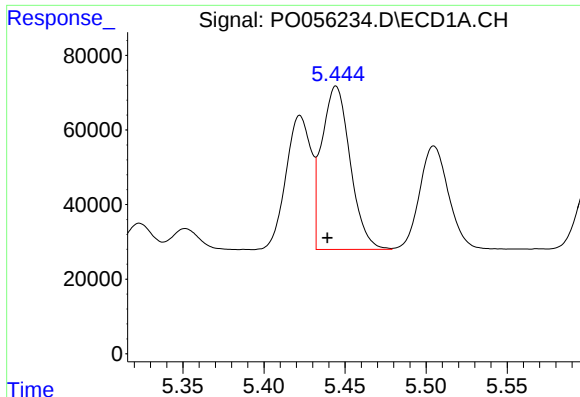
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 100049
Conc: 91.46 ng/ml



#20 AR-1242-5

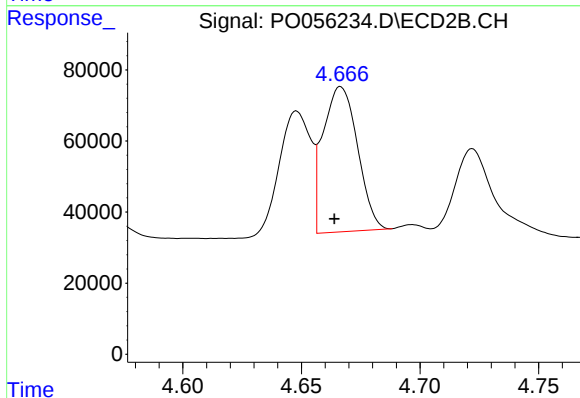
R.T.: 5.441 min
Delta R.T.: -0.016 min
Response: 265397
Conc: 221.09 ng/ml



#21 AR-1248-1

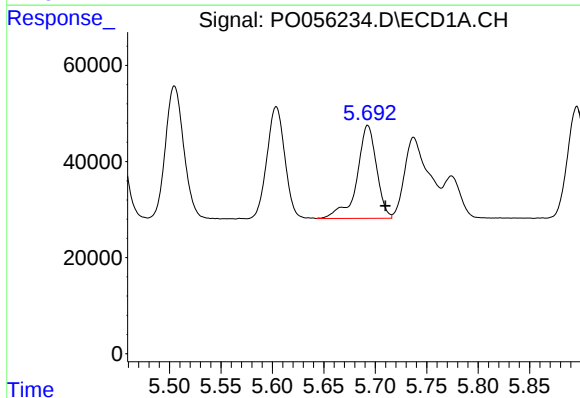
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 534175
Conc: 590.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



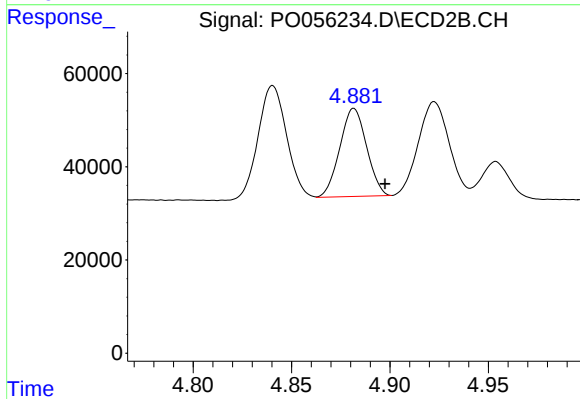
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 414219
Conc: 493.98 ng/ml



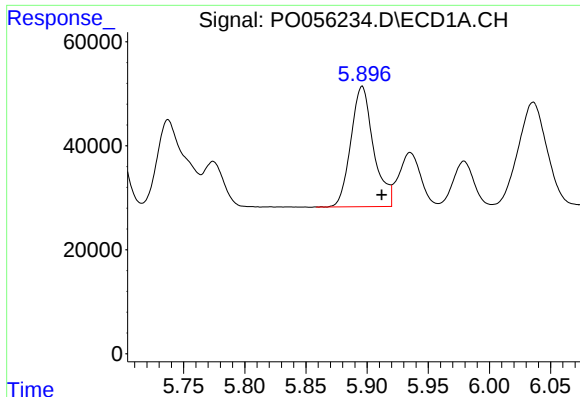
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: -0.017 min
Response: 256612
Conc: 192.42 ng/ml



#22 AR-1248-2

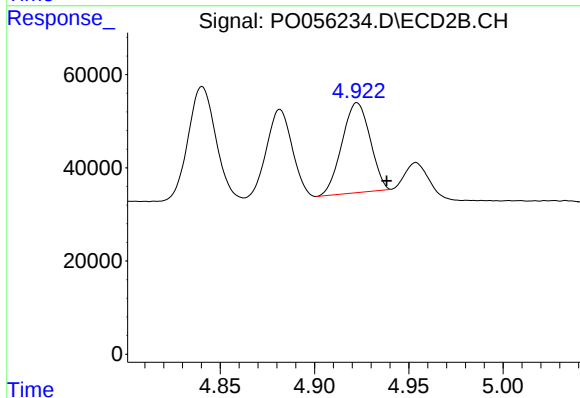
R.T.: 4.882 min
Delta R.T.: -0.016 min
Response: 179194
Conc: 163.09 ng/ml



#23 AR-1248-3

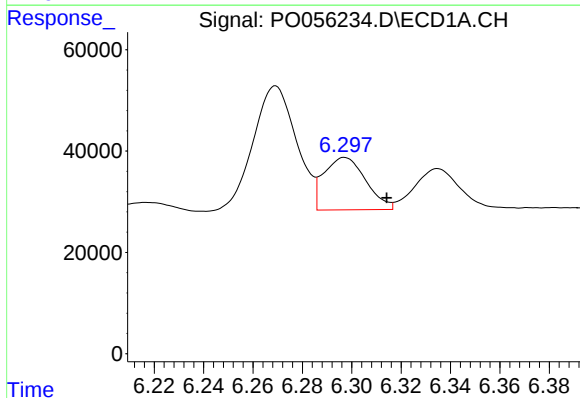
R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 298692
Conc: 202.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



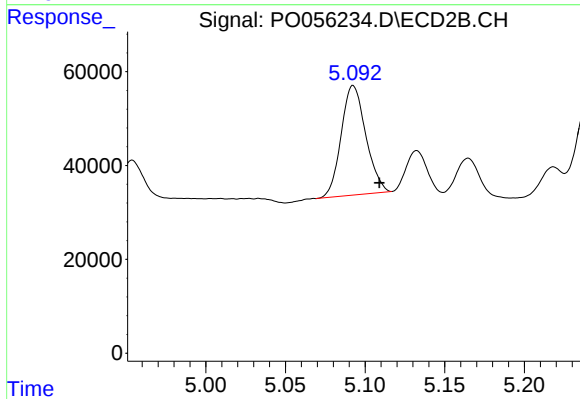
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 200079
Conc: 176.26 ng/ml



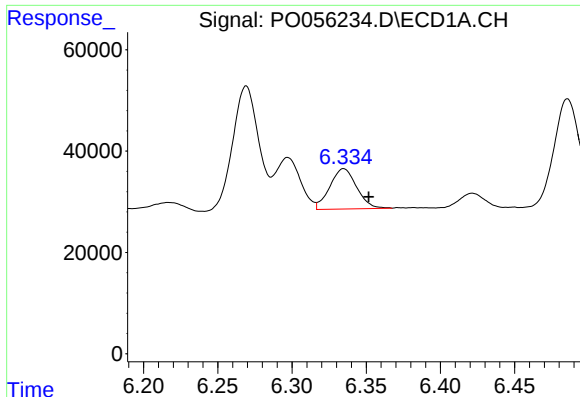
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.017 min
Response: 121852
Conc: 69.88 ng/ml



#24 AR-1248-4

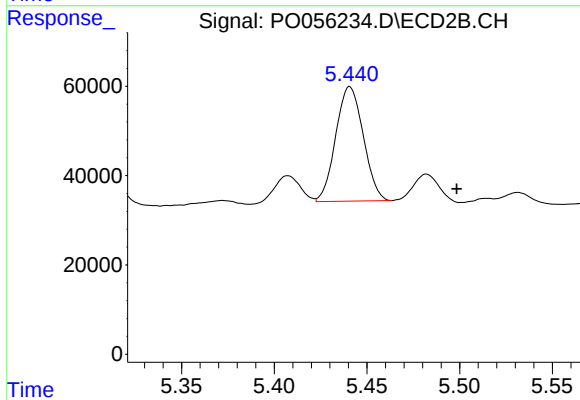
R.T.: 5.092 min
Delta R.T.: -0.017 min
Response: 251119
Conc: 178.84 ng/ml



#25 AR-1248-5

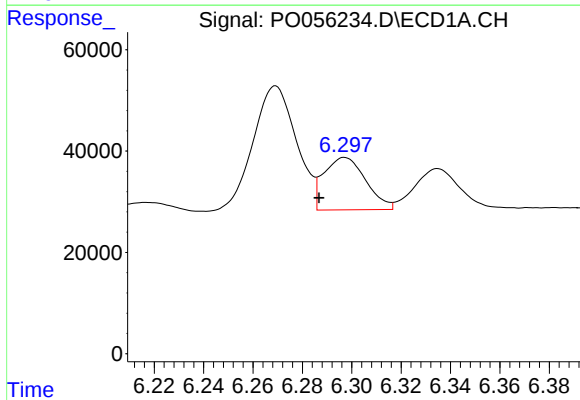
R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 100049
Conc: 59.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



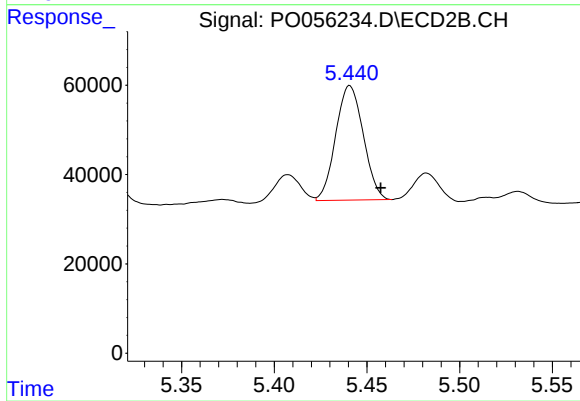
#25 AR-1248-5

R.T.: 5.441 min
Delta R.T.: -0.058 min
Response: 265397
Conc: 177.20 ng/ml



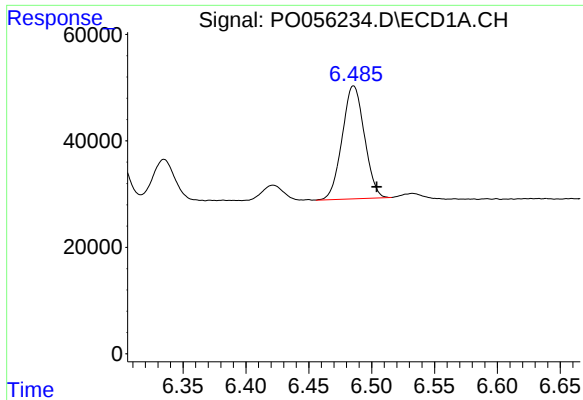
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 121852
Conc: 58.03 ng/ml



#26 AR-1254-1

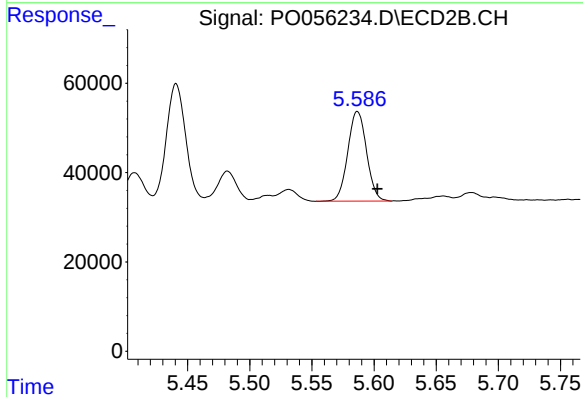
R.T.: 5.441 min
Delta R.T.: -0.017 min
Response: 265397
Conc: 99.16 ng/ml



#27 AR-1254-2

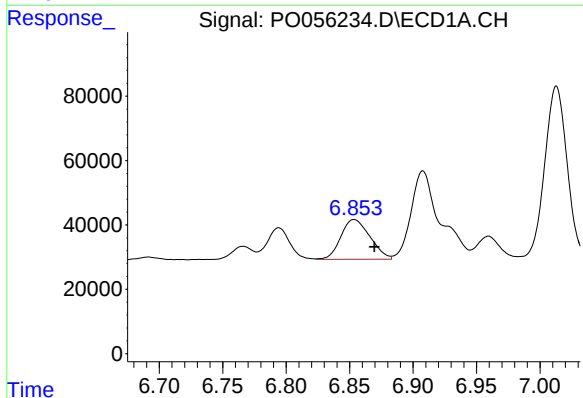
R.T.: 6.486 min
Delta R.T.: -0.018 min
Response: 261142
Conc: 78.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



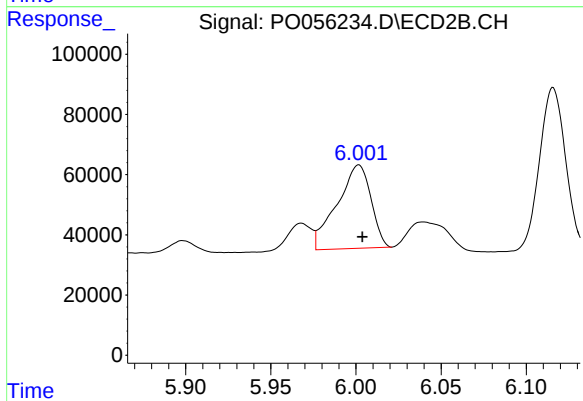
#27 AR-1254-2

R.T.: 5.587 min
Delta R.T.: -0.016 min
Response: 210711
Conc: 86.26 ng/ml



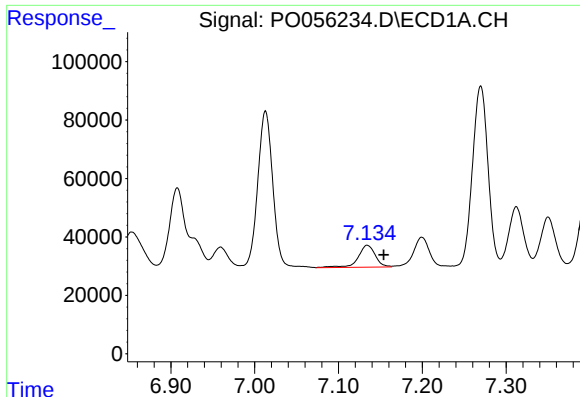
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.016 min
Response: 197505
Conc: 54.33 ng/ml



#28 AR-1254-3

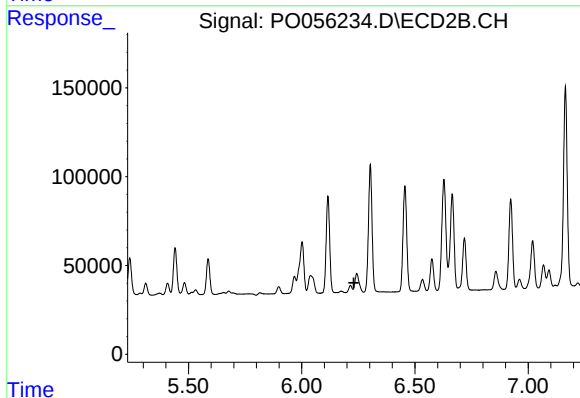
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 385216
Conc: 97.09 ng/ml



#29 AR-1254-4

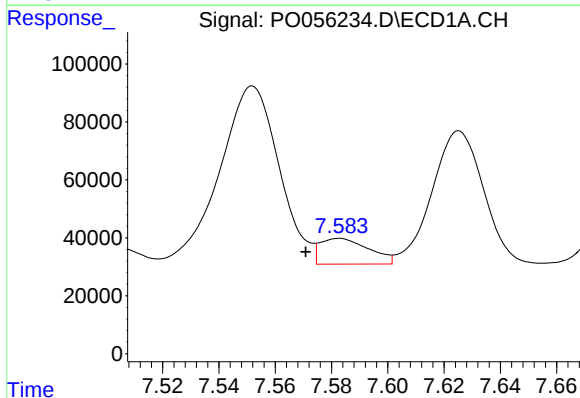
R.T.: 7.134 min
Delta R.T.: -0.020 min
Response: 106157
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



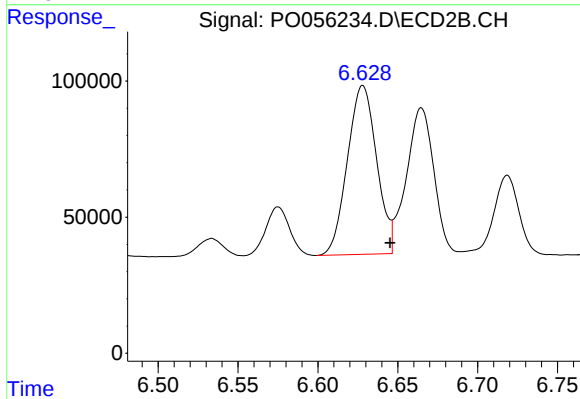
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



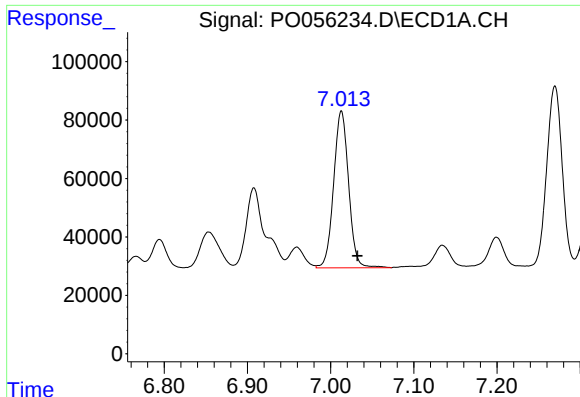
#30 AR-1254-5

R.T.: 7.583 min
Delta R.T.: 0.012 min
Response: 106749
Conc: 37.25 ng/ml



#30 AR-1254-5

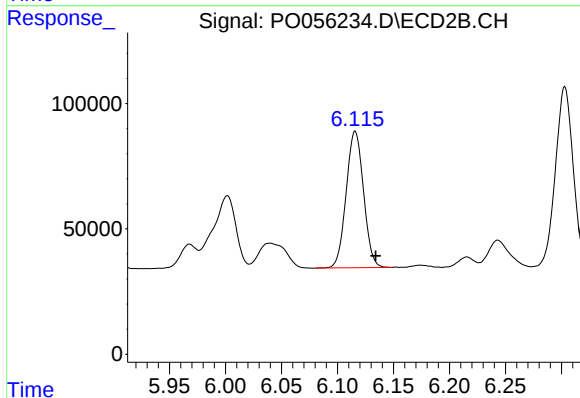
R.T.: 6.628 min
Delta R.T.: -0.017 min
Response: 789278
Conc: 218.11 ng/ml



#31 AR-1260-1

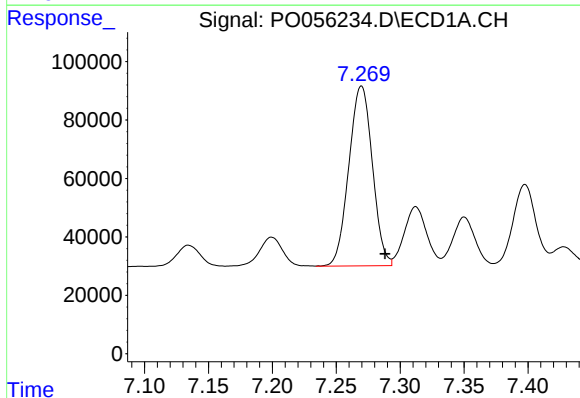
R.T.: 7.013 min
Delta R.T.: -0.019 min
Response: 671286
Conc: 310.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



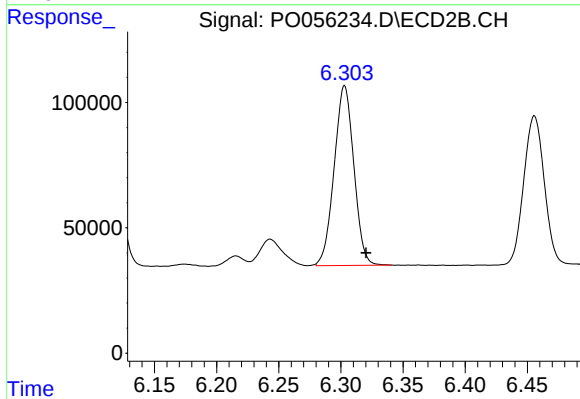
#31 AR-1260-1

R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 587075
Conc: 266.47 ng/ml



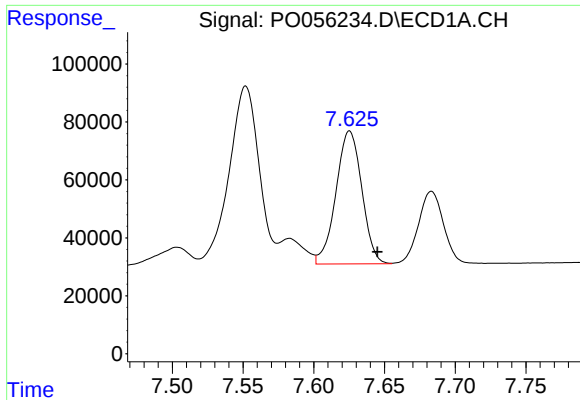
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.019 min
Response: 789369
Conc: 301.41 ng/ml



#32 AR-1260-2

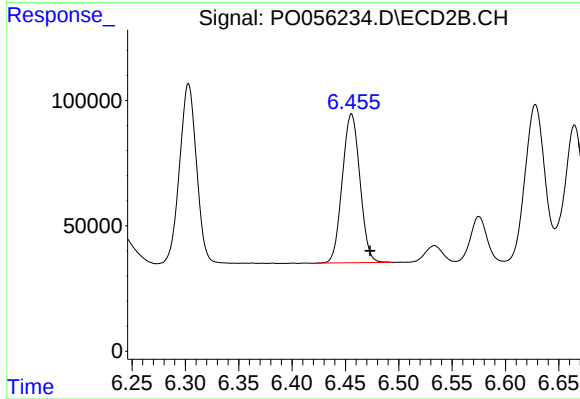
R.T.: 6.303 min
Delta R.T.: -0.017 min
Response: 790059
Conc: 258.73 ng/ml



#33 AR-1260-3

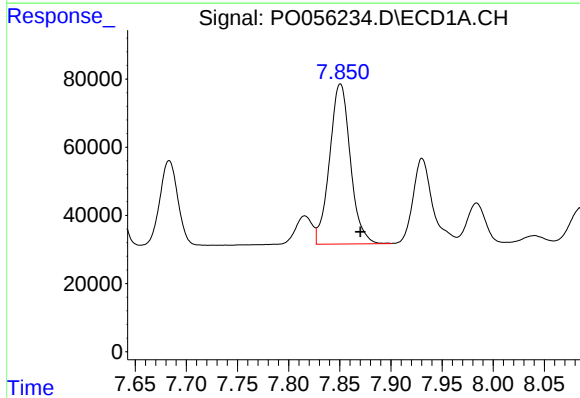
R.T.: 7.625 min
Delta R.T.: -0.020 min
Response: 585013
Conc: 292.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



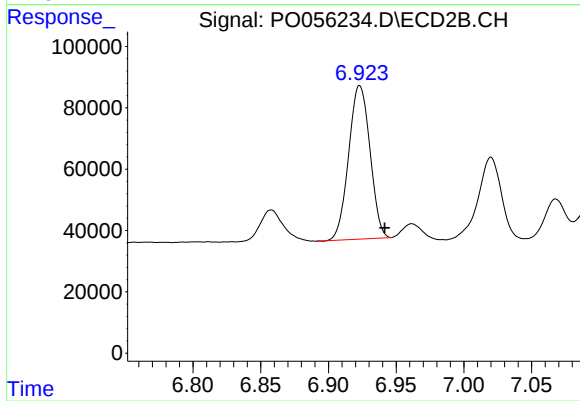
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 682848
Conc: 274.01 ng/ml



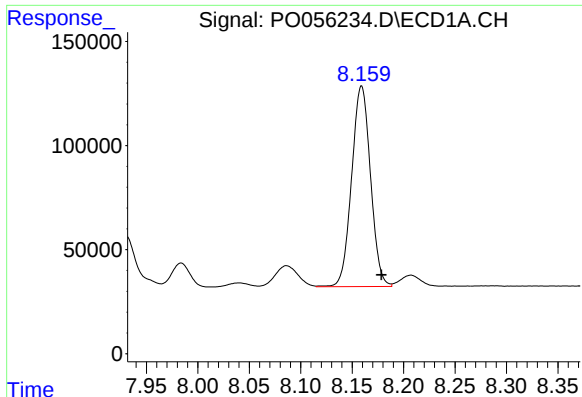
#34 AR-1260-4

R.T.: 7.851 min
Delta R.T.: -0.020 min
Response: 664569
Conc: 287.37 ng/ml



#34 AR-1260-4

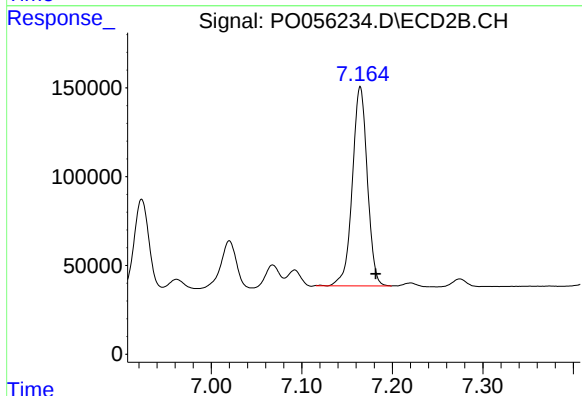
R.T.: 6.923 min
Delta R.T.: -0.018 min
Response: 548876
Conc: 266.00 ng/ml



#35 AR-1260-5

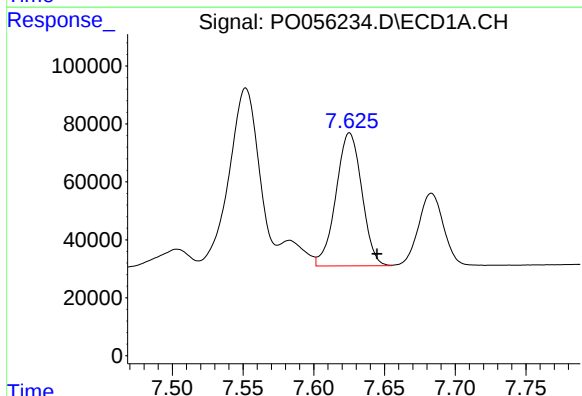
R.T.: 8.159 min
Delta R.T.: -0.019 min
Response: 1229880
Conc: 289.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



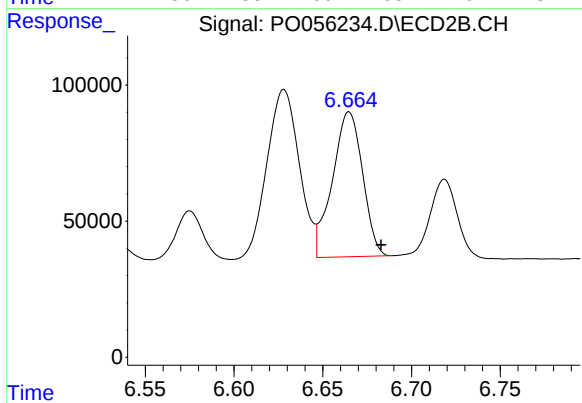
#35 AR-1260-5

R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 1289896
Conc: 256.84 ng/ml



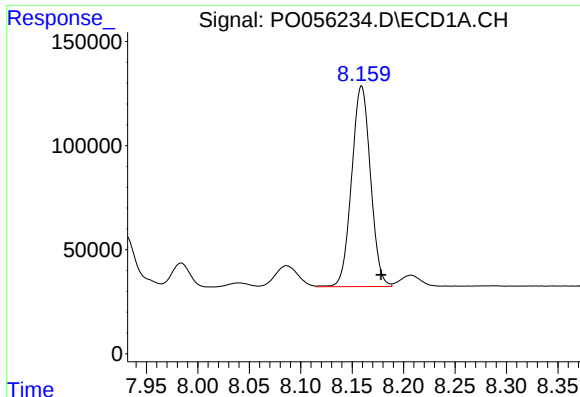
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.019 min
Response: 585013
Conc: 182.48 ng/ml



#36 AR-1262-1

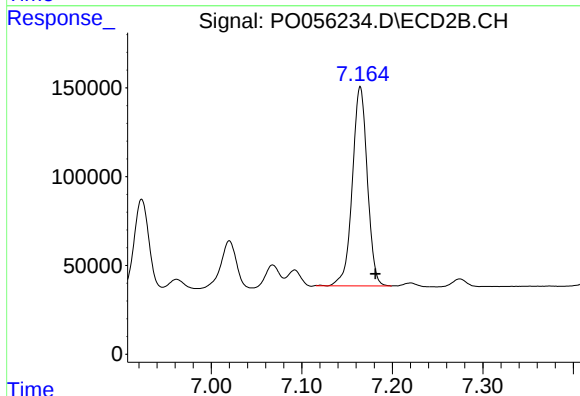
R.T.: 6.665 min
Delta R.T.: -0.018 min
Response: 630951
Conc: 153.86 ng/ml



#37 AR-1262-2

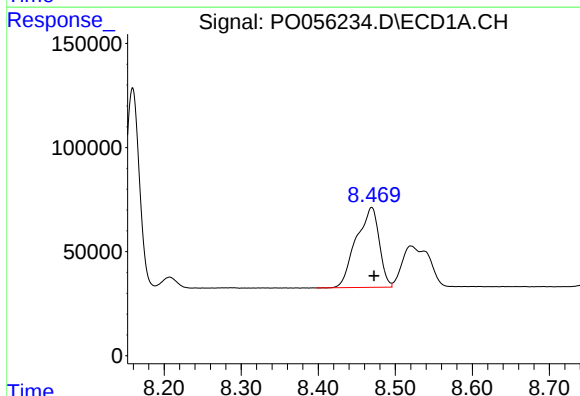
R.T.: 8.159 min
Delta R.T.: -0.019 min
Response: 1229880
Conc: 229.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



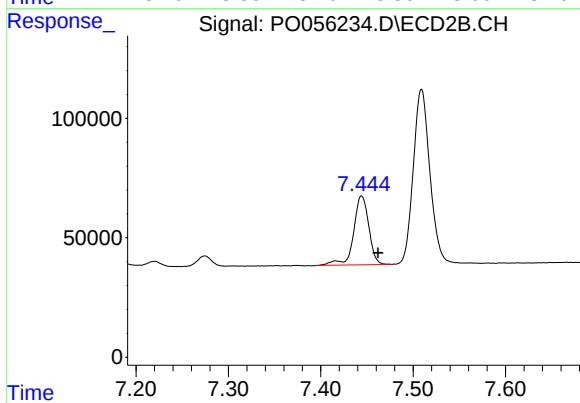
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 1289896
Conc: 206.29 ng/ml



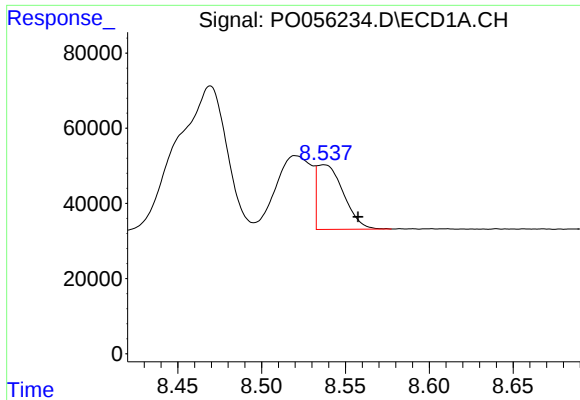
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 798798
Conc: 220.12 ng/ml



#38 AR-1262-3

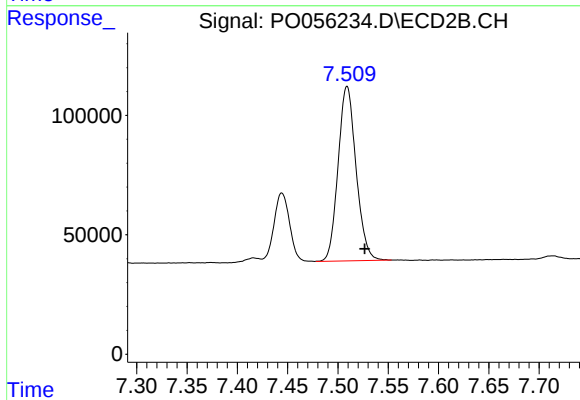
R.T.: 7.444 min
Delta R.T.: -0.018 min
Response: 328162
Conc: 133.24 ng/ml



#39 AR-1262-4

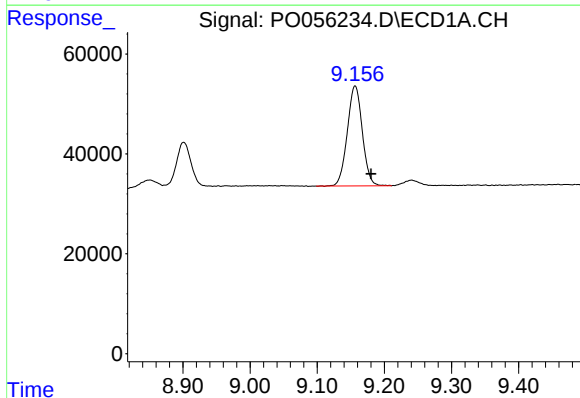
R.T.: 8.537 min
Delta R.T.: -0.020 min
Response: 189284
Conc: 69.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



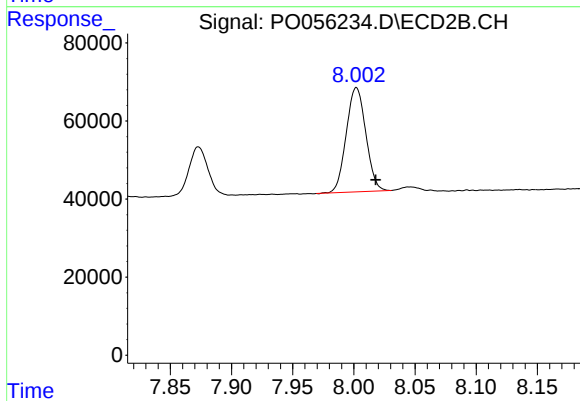
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 908880
Conc: 221.95 ng/ml



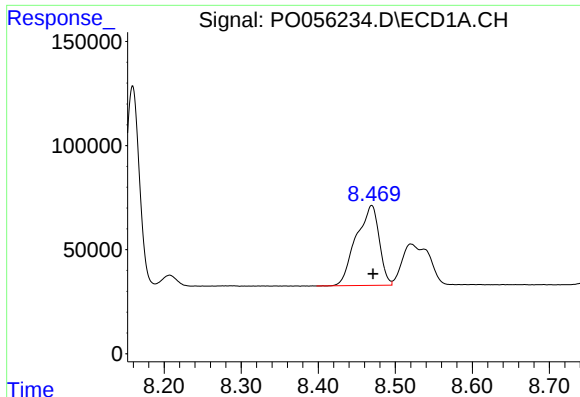
#40 AR-1262-5

R.T.: 9.156 min
Delta R.T.: -0.024 min
Response: 311374
Conc: 172.36 ng/ml



#40 AR-1262-5

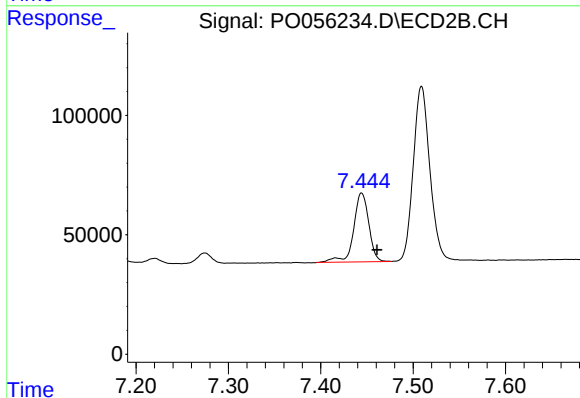
R.T.: 8.002 min
Delta R.T.: -0.016 min
Response: 297627
Conc: 174.65 ng/ml



#41 AR-1268-1

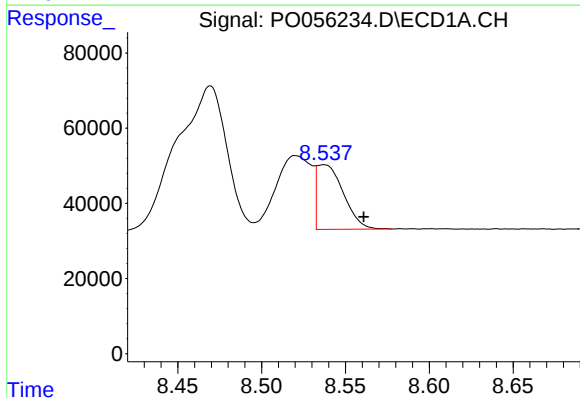
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 798798
Conc: 132.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



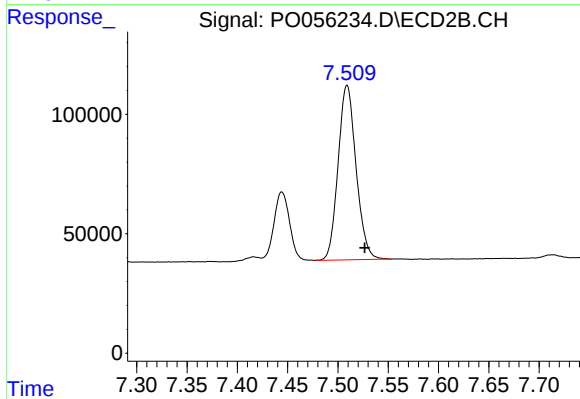
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.017 min
Response: 328162
Conc: 47.36 ng/ml



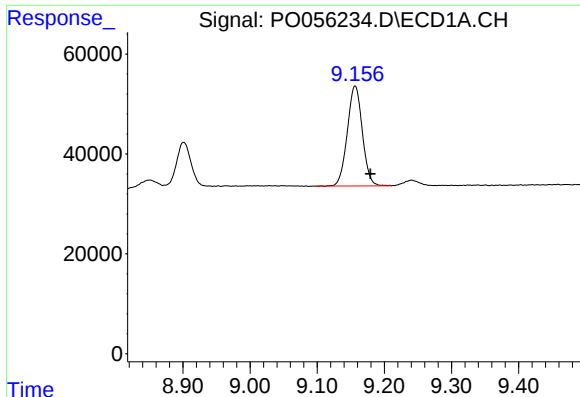
#42 AR-1268-2

R.T.: 8.537 min
Delta R.T.: -0.024 min
Response: 189284
Conc: 34.58 ng/ml



#42 AR-1268-2

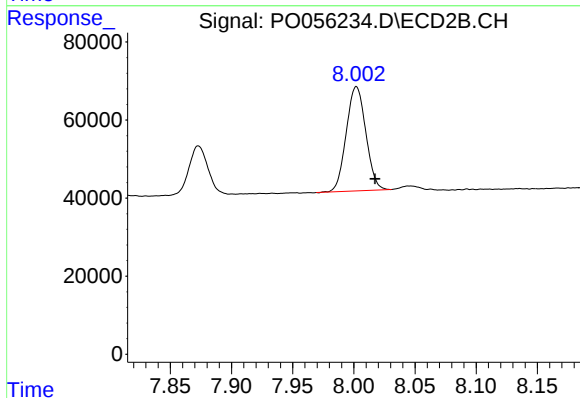
R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 908880
Conc: 159.76 ng/ml



#44 AR-1268-4

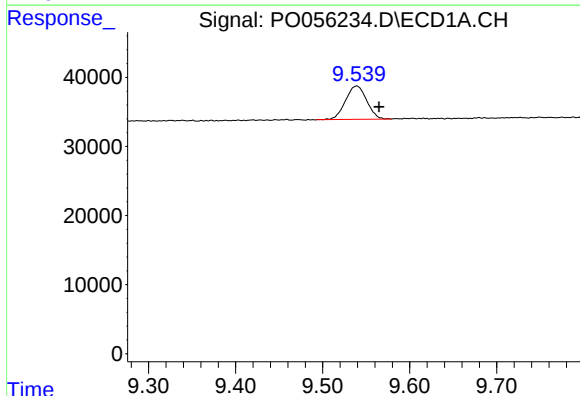
R.T.: 9.156 min
Delta R.T.: -0.023 min
Response: 311374
Conc: 158.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



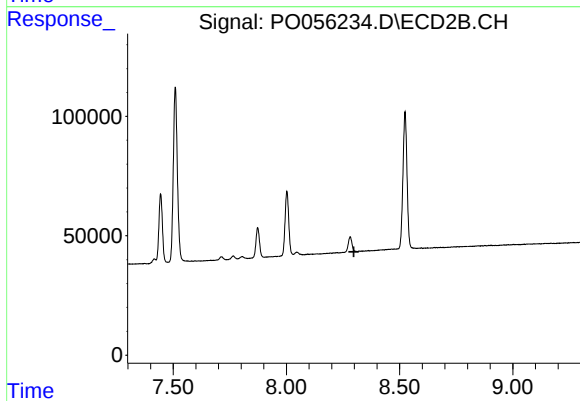
#44 AR-1268-4

R.T.: 8.002 min
Delta R.T.: -0.015 min
Response: 297627
Conc: 157.33 ng/ml



#45 AR-1268-5

R.T.: 9.539 min
Delta R.T.: -0.026 min
Response: 81560
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.