

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110819\
 Data File : PO063583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2019 9:51
 Operator : SM/AJ
 Sample : PB124622BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:36:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.323	3.577	640570	421665	19.358	19.998
2)	SA Decachlor...	9.949	8.553	934219	528970	17.025	17.846
Target Compounds							
3)	L1 AR-1016-1	5.484	4.656	266781	166407	192.280	197.561
4)	L1 AR-1016-2	5.506	4.675	391749	227912	194.043	199.989
5)	L1 AR-1016-3	5.567	4.850	241742	124842	190.488	197.405
6)	L1 AR-1016-4	5.665	4.890	197001	108622	190.149	204.471
7)	L1 AR-1016-5	5.957	5.103	211725	136620	189.171	201.462
10)	L2 AR-1221-3	4.694	3.951	122633	76342	140.874	142.056
11)	L3 AR-1232-1	4.694	3.951	122633	76342	104.124	102.777
12)	L3 AR-1232-2	5.218	4.675	181171	227912	277.544	276.879
13)	L3 AR-1232-3	5.506	4.850	391749	124842	277.059	287.190
14)	L3 AR-1232-4	5.665	4.933	197001	130094	274.769	331.120
15)	L3 AR-1232-5	5.755	5.103	188510	136620	337.385	311.730
16)	L4 AR-1242-1	5.484	4.656	266781	166407	270.018	275.930
17)	L4 AR-1242-2	5.506	4.675	391749	227912	272.206	274.843
18)	L4 AR-1242-3	5.567	4.850	241742	124842	264.967	281.074
19)	L4 AR-1242-4	5.665	4.933	197001	130094	265.793	288.818
20)	L4 AR-1242-5	6.358	5.453	35933	86160	37.288	141.541 #
21)	L5 AR-1248-1	5.484	4.656	266781	166407	329.907	337.792
22)	L5 AR-1248-2	5.755	4.890	188510	108622	155.451	158.921
23)	L5 AR-1248-3	5.957	4.933	211725	130094	151.903	185.433
24)	L5 AR-1248-4	6.358	5.103	35933	136620	21.079	156.699 #
25)	L5 AR-1248-5	6.358	5.453	35933	86160	21.846	94.292 #
26)	L6 AR-1254-1	6.332	5.453	175095	86160	103.052	61.492 #
27)	L6 AR-1254-2	6.549	5.599	172849	97261	62.534	77.059
28)	L6 AR-1254-3	6.914	6.017	130897	230454	41.161	106.870 #
29)	L6 AR-1254-4	7.198	6.258	76450	59138	31.097	42.810 #
30)	L6 AR-1254-5	7.613	6.645	616378	366225	220.884	188.434
31)	L7 AR-1260-1	7.076	6.132	462463	270931	192.432	191.544
32)	L7 AR-1260-2	7.333	6.318	530165	337915	175.523	191.041
33)	L7 AR-1260-3	7.690	6.472	410314	303583	177.308	186.854
34)	L7 AR-1260-4	7.915	6.943	479009	261901	172.604	185.642
35)	L7 AR-1260-5	8.226	7.183	904237	603769	162.979	179.224
36)	L8 AR-1262-1	7.690	6.737	410314	140240	128.389	178.435 #
37)	L8 AR-1262-2	8.226	7.183	904237	603769	150.918	170.553
38)	L8 AR-1262-3	8.538	7.466	610103	158940	151.242	114.454
39)	L8 AR-1262-4	8.592	7.528	378485	473730	125.038	180.915 #
40)	L8 AR-1262-5	9.239	8.021	251630	147993	124.409	129.300
41)	L9 AR-1268-1	8.538	7.466	610103	158940	87.861	39.111 #
42)	L9 AR-1268-2	8.592	7.528	378485	473730	59.617	128.575 #
44)	L9 AR-1268-4	9.239	8.021	251630	147993	112.481	115.448

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 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
45) L9	AR-1268-5	9.631	0.000	69374	0	4.220	N.D. #

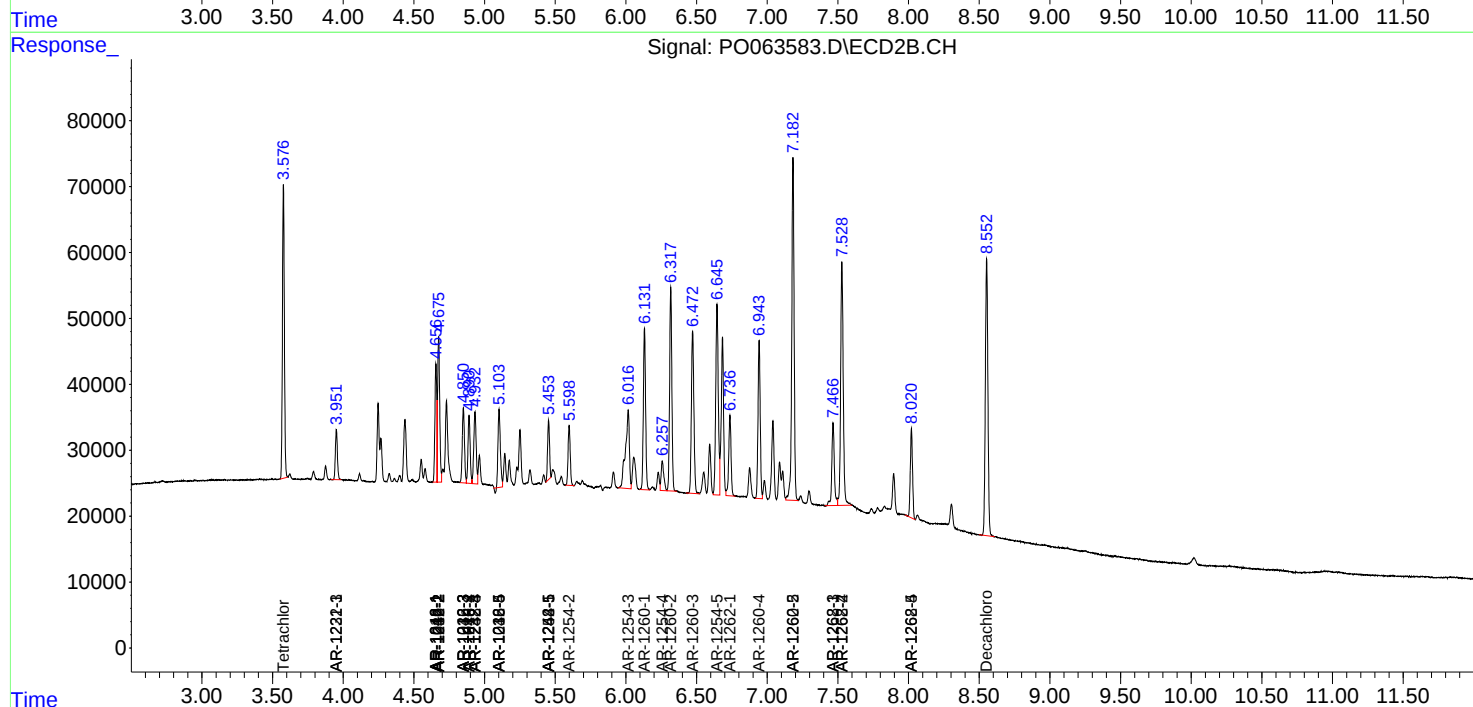
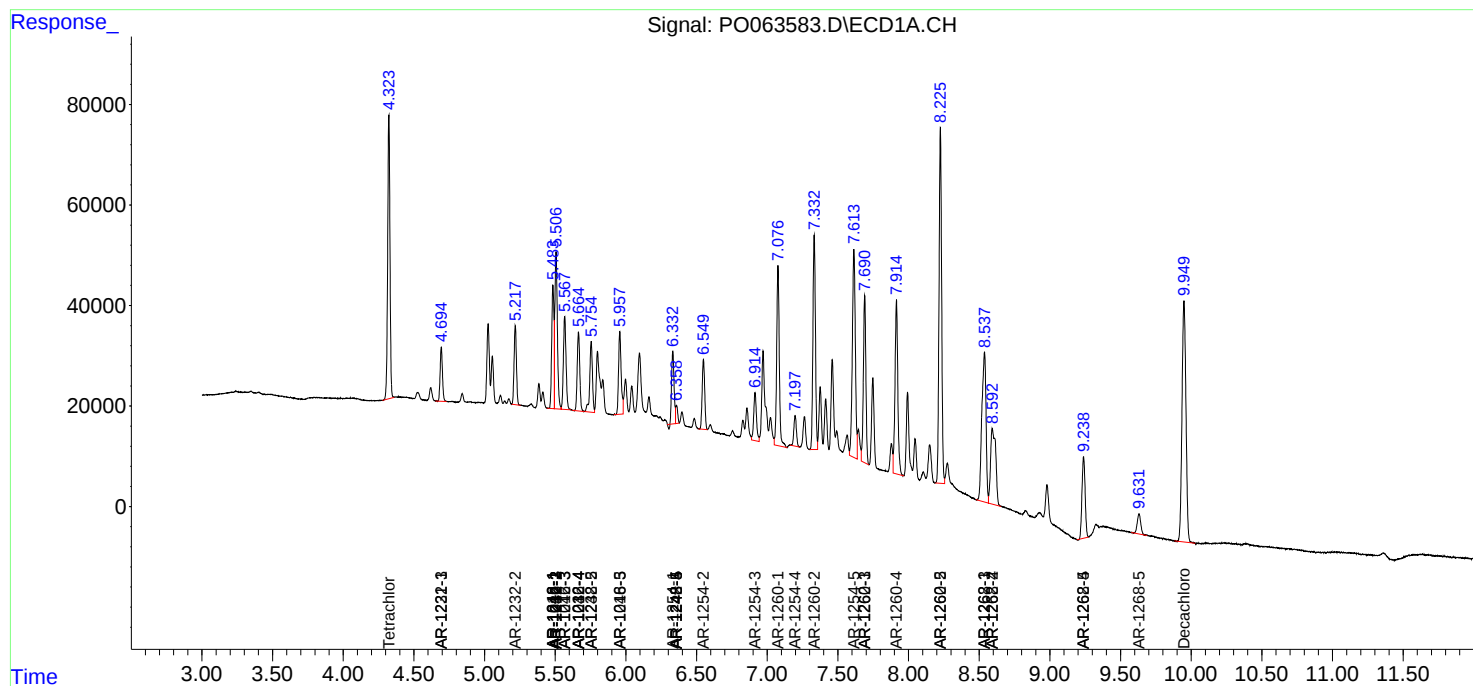
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

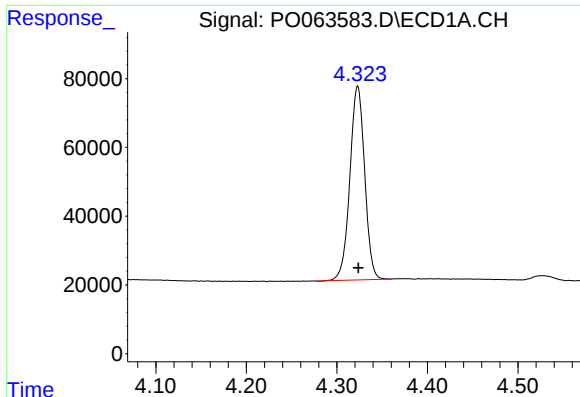
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110819\
Data File : P0063583.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2019 9:51
Operator : SM/AJ
Sample : PB124622BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Nov 08 12:36:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

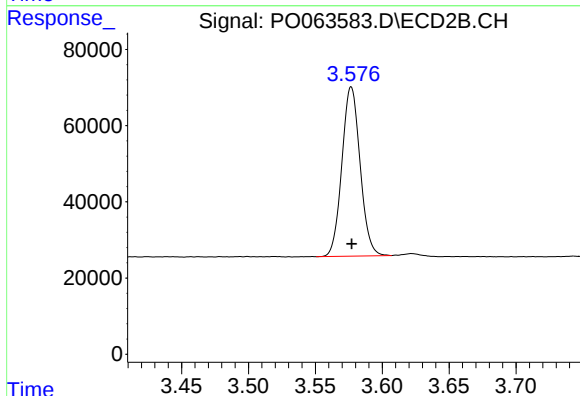




#1 Tetrachloro-m-xylene

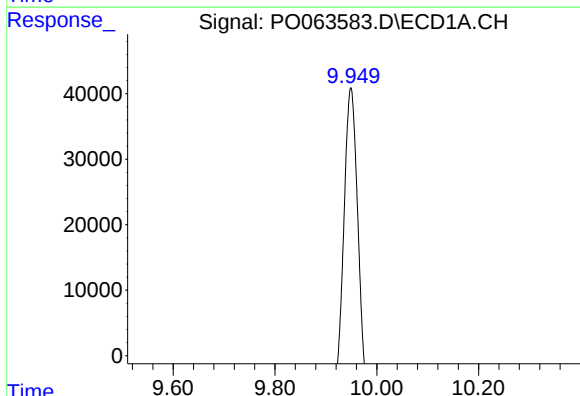
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 640570
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



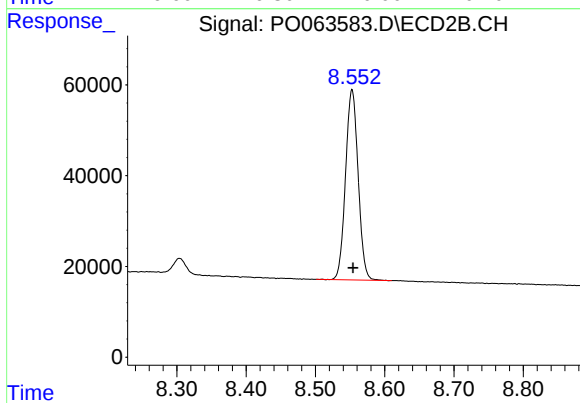
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 421665
Conc: 20.00 ng/ml



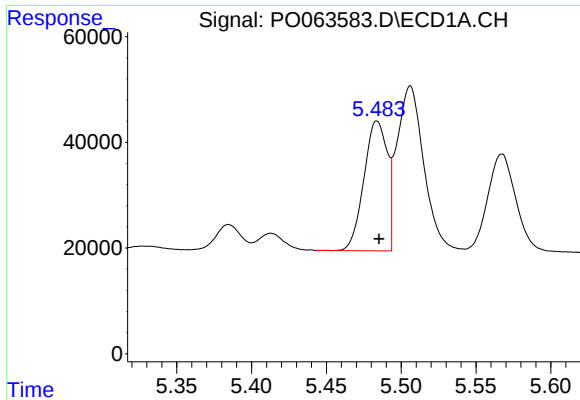
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 934219
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

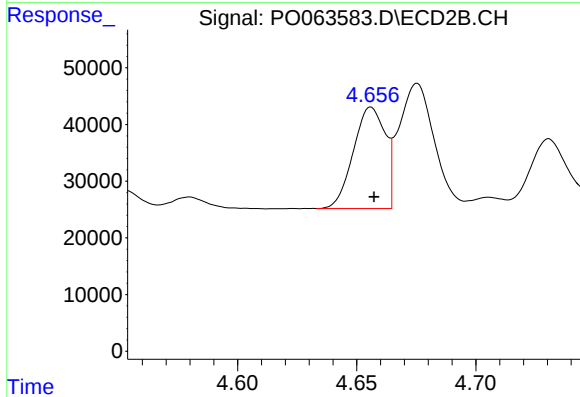
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 528970
Conc: 17.85 ng/ml



#3 AR-1016-1

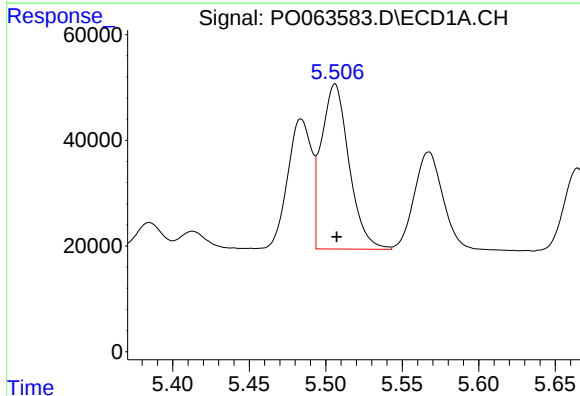
R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 266781
Conc: 192.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



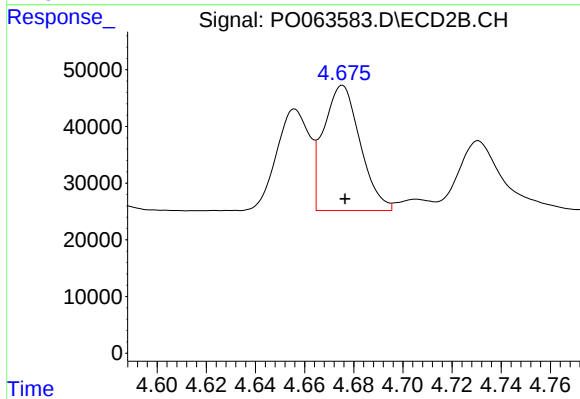
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 166407
Conc: 197.56 ng/ml



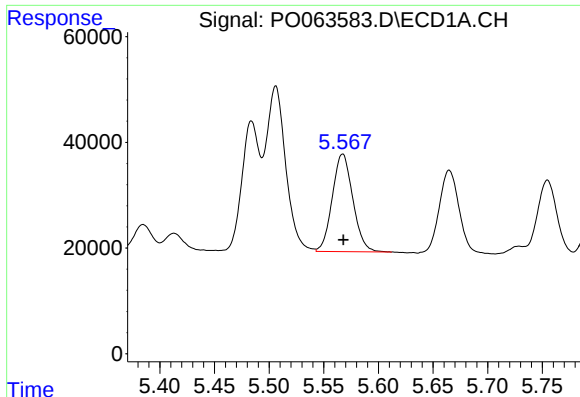
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 391749
Conc: 194.04 ng/ml



#4 AR-1016-2

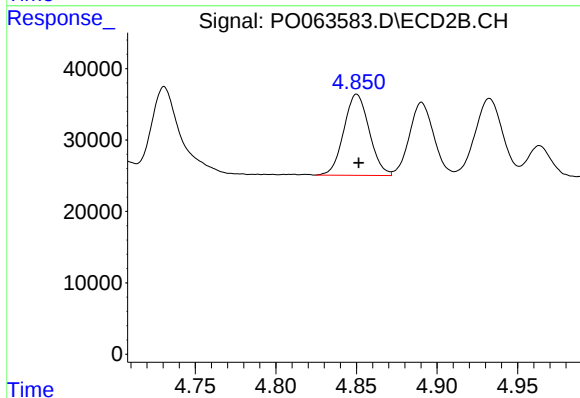
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 227912
Conc: 199.99 ng/ml



#5 AR-1016-3

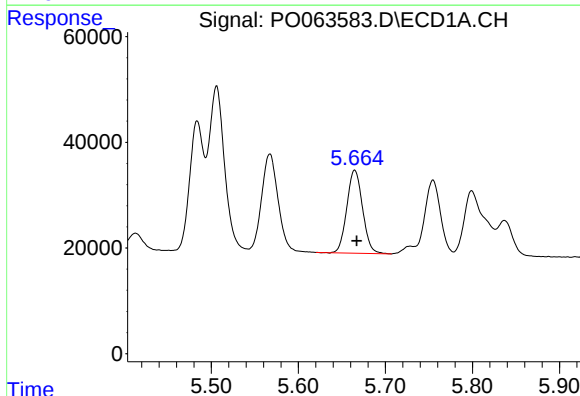
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 241742
Conc: 190.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



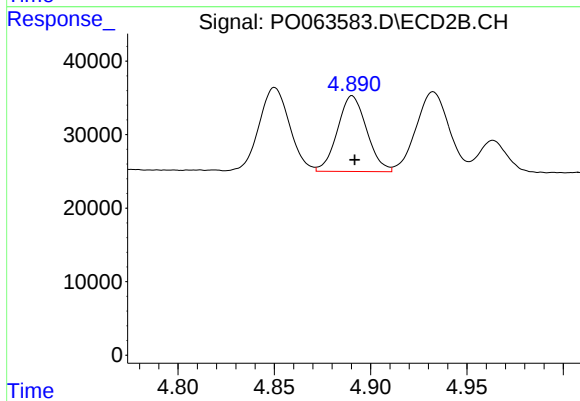
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 124842
Conc: 197.41 ng/ml



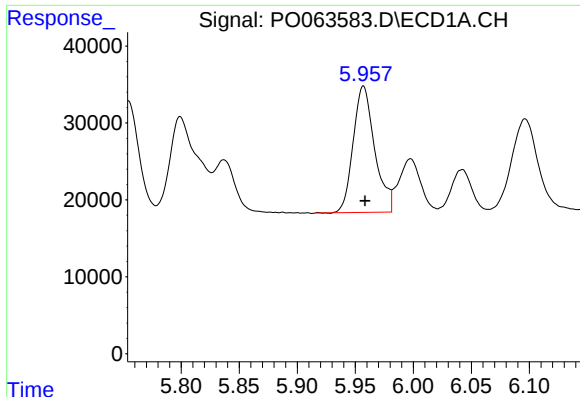
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 197001
Conc: 190.15 ng/ml



#6 AR-1016-4

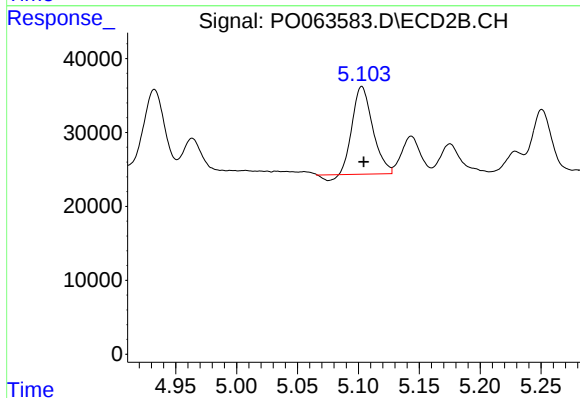
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 108622
Conc: 204.47 ng/ml



#7 AR-1016-5

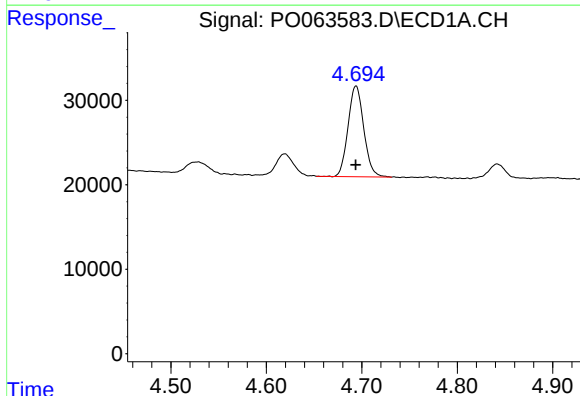
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 211725
Conc: 189.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



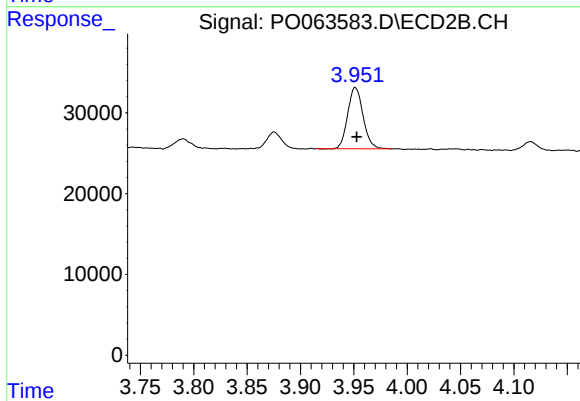
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 136620
Conc: 201.46 ng/ml



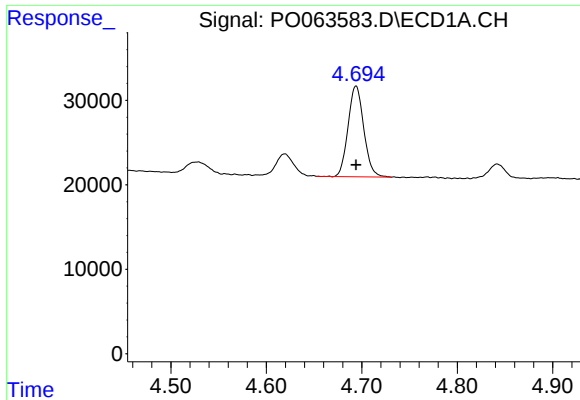
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 122633
Conc: 140.87 ng/ml



#10 AR-1221-3

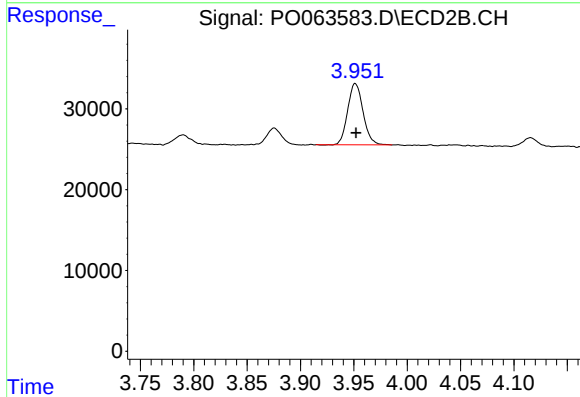
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 76342
Conc: 142.06 ng/ml



#11 AR-1232-1

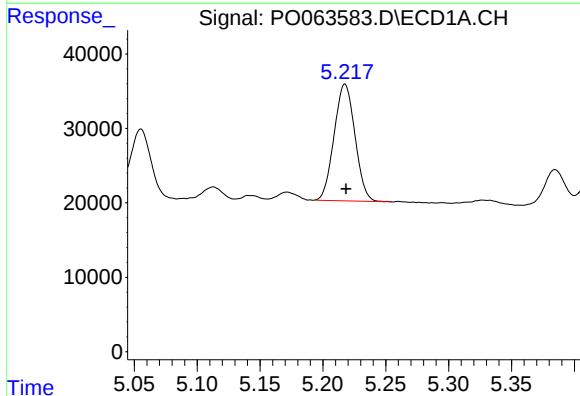
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 122633
Conc: 104.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



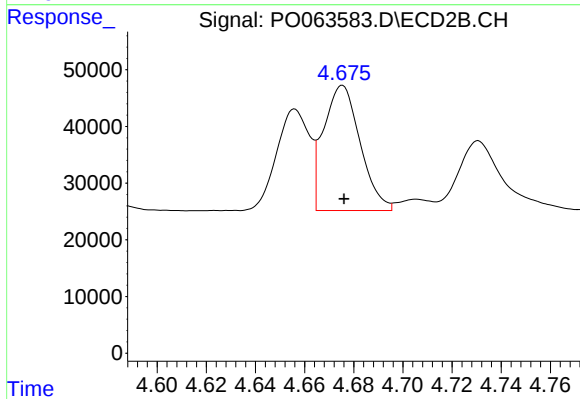
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 76342
Conc: 102.78 ng/ml



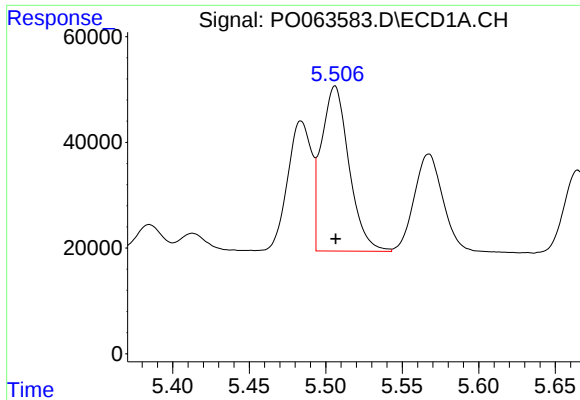
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 181171
Conc: 277.54 ng/ml



#12 AR-1232-2

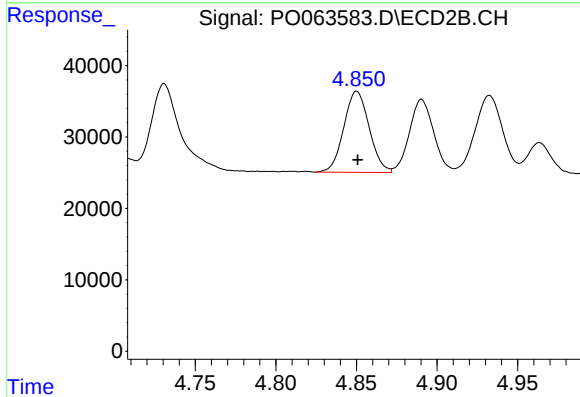
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 227912
Conc: 276.88 ng/ml



#13 AR-1232-3

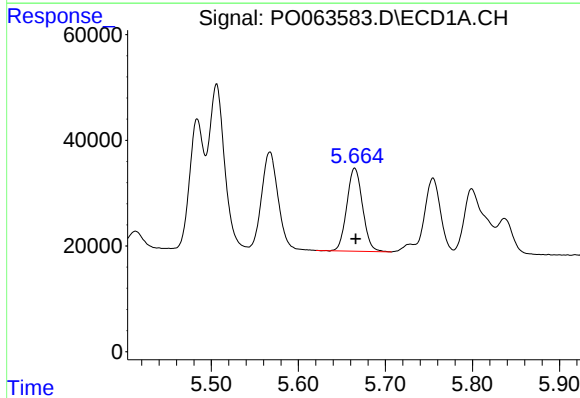
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 391749
Conc: 277.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



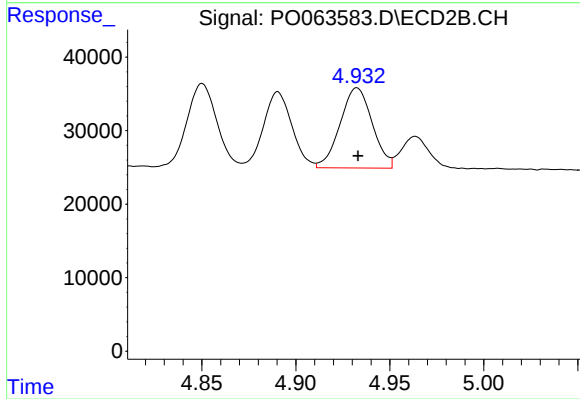
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 124842
Conc: 287.19 ng/ml



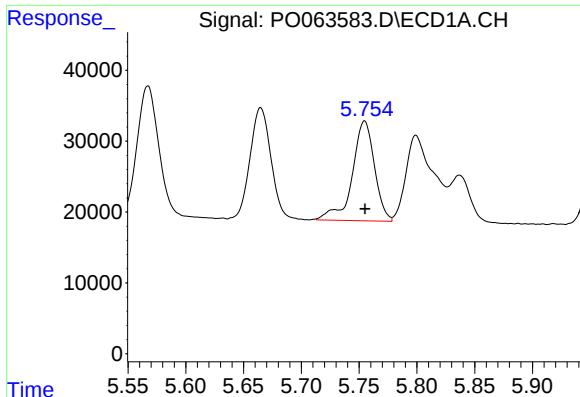
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 197001
Conc: 274.77 ng/ml



#14 AR-1232-4

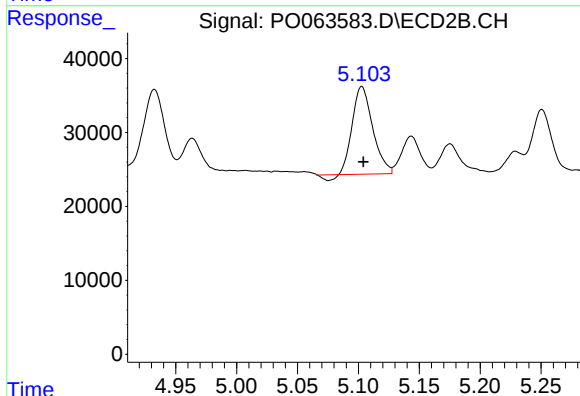
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 130094
Conc: 331.12 ng/ml



#15 AR-1232-5

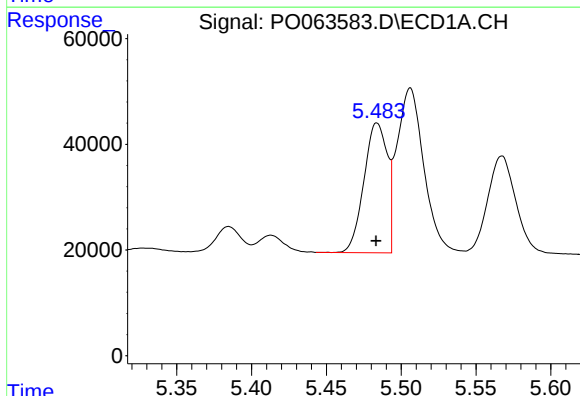
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 188510
Conc: 337.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



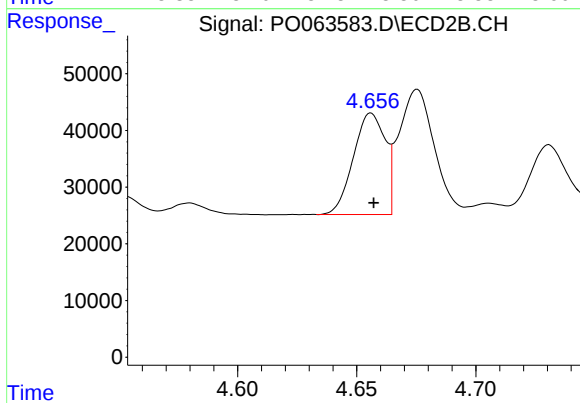
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 136620
Conc: 311.73 ng/ml



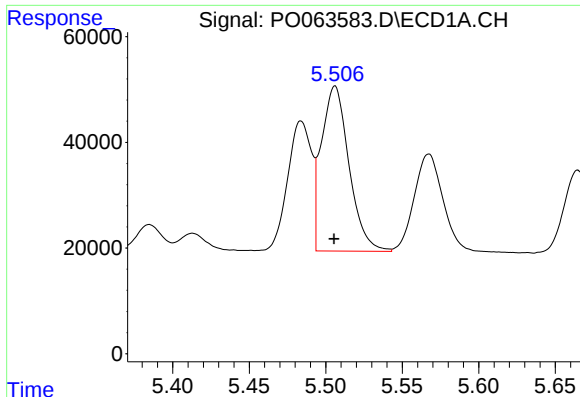
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 266781
Conc: 270.02 ng/ml



#16 AR-1242-1

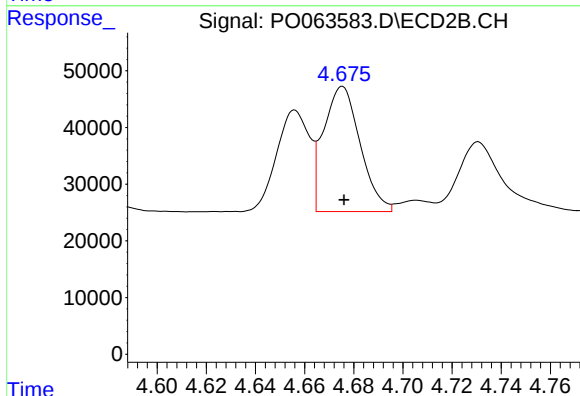
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 166407
Conc: 275.93 ng/ml



#17 AR-1242-2

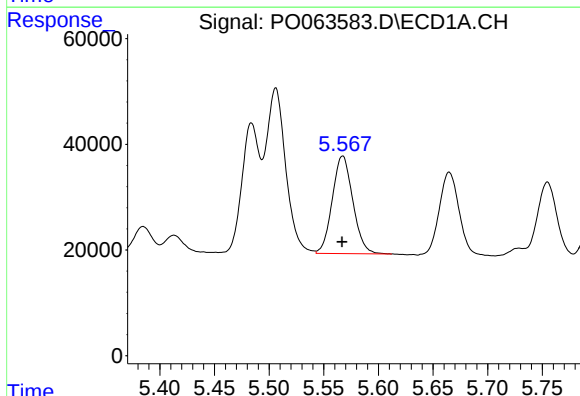
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 391749
Conc: 272.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



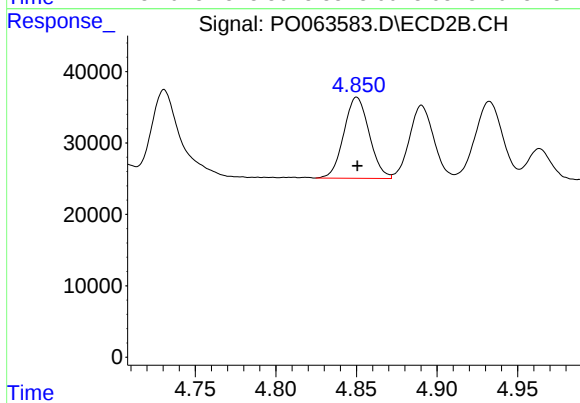
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 227912
Conc: 274.84 ng/ml



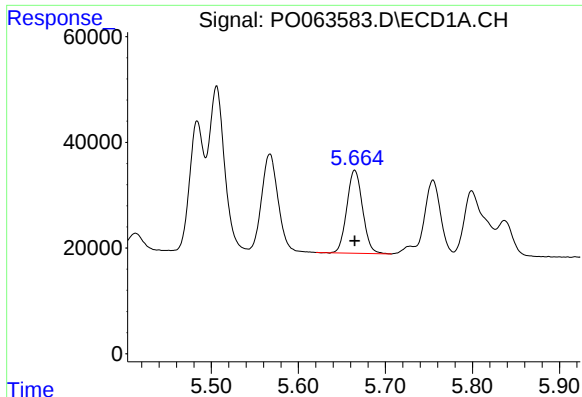
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 241742
Conc: 264.97 ng/ml



#18 AR-1242-3

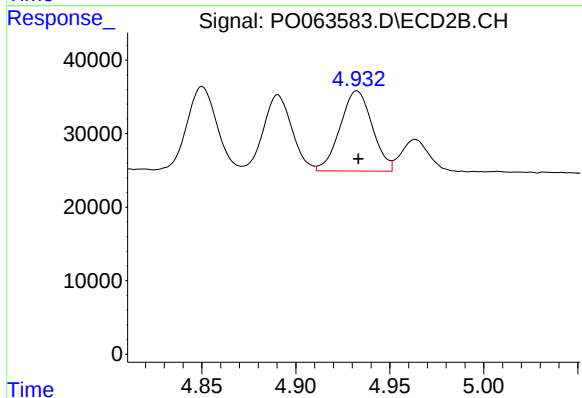
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 124842
Conc: 281.07 ng/ml



#19 AR-1242-4

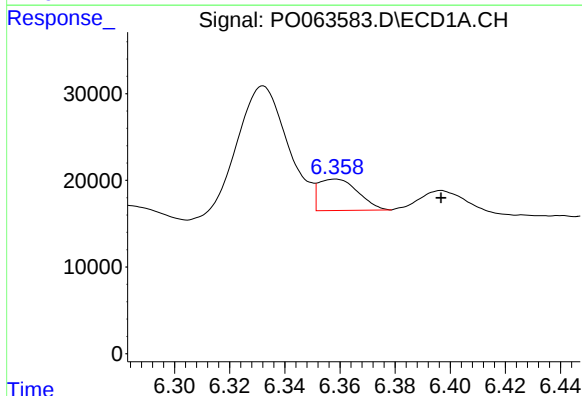
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 197001
Conc: 265.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



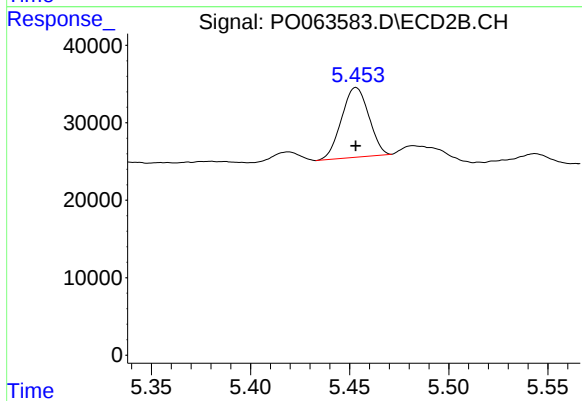
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 130094
Conc: 288.82 ng/ml



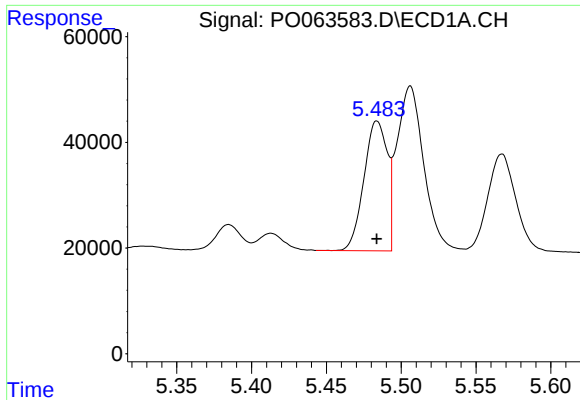
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: -0.038 min
Response: 35933
Conc: 37.29 ng/ml



#20 AR-1242-5

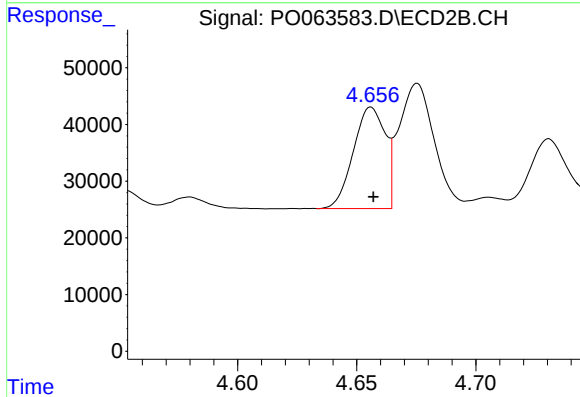
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 86160
Conc: 141.54 ng/ml



#21 AR-1248-1

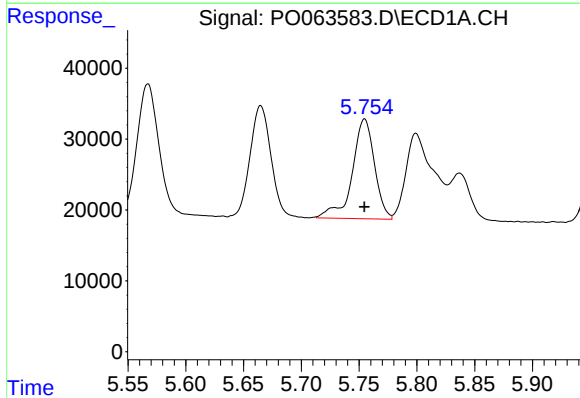
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 266781
Conc: 329.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



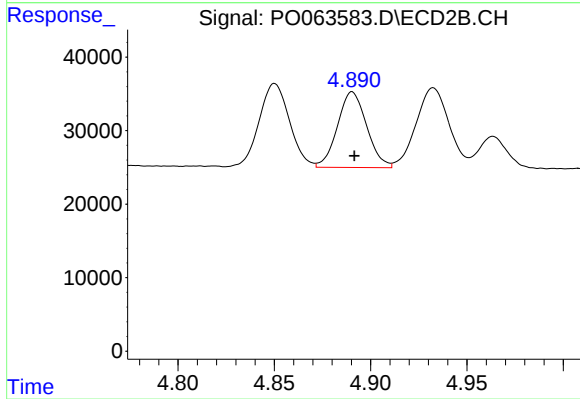
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 166407
Conc: 337.79 ng/ml



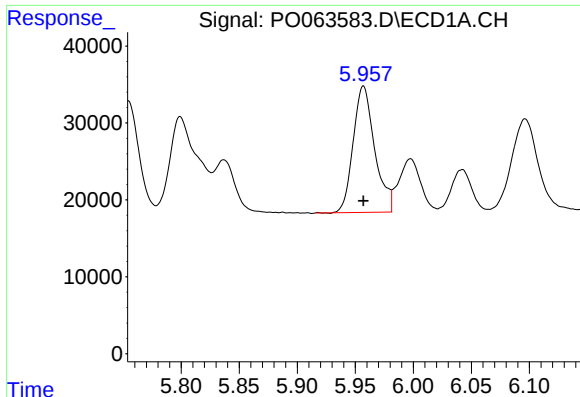
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 188510
Conc: 155.45 ng/ml



#22 AR-1248-2

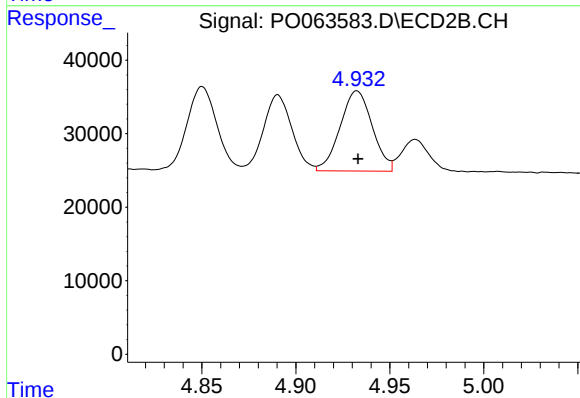
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 108622
Conc: 158.92 ng/ml



#23 AR-1248-3

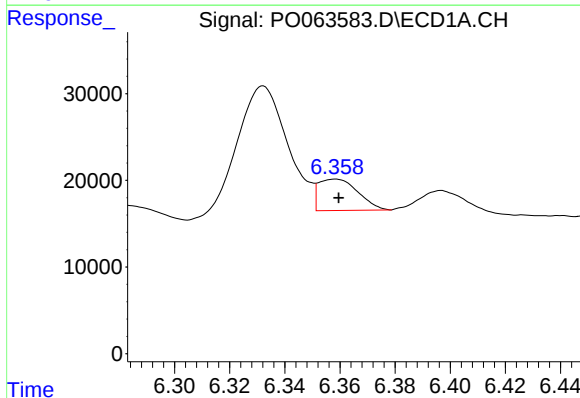
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 211725
Conc: 151.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



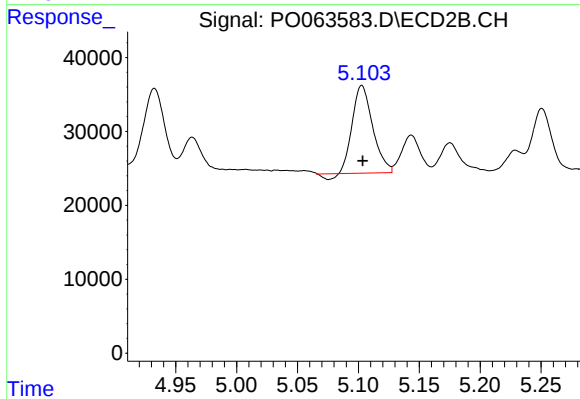
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 130094
Conc: 185.43 ng/ml



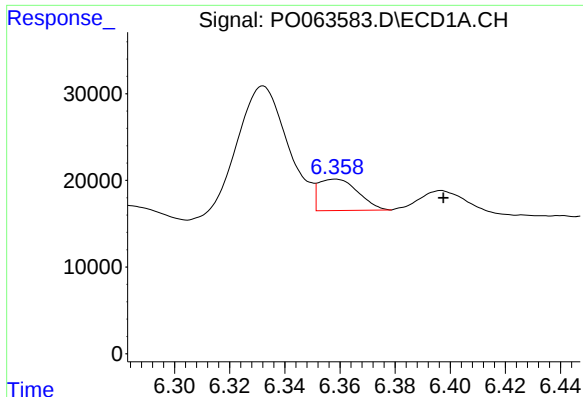
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 35933
Conc: 21.08 ng/ml



#24 AR-1248-4

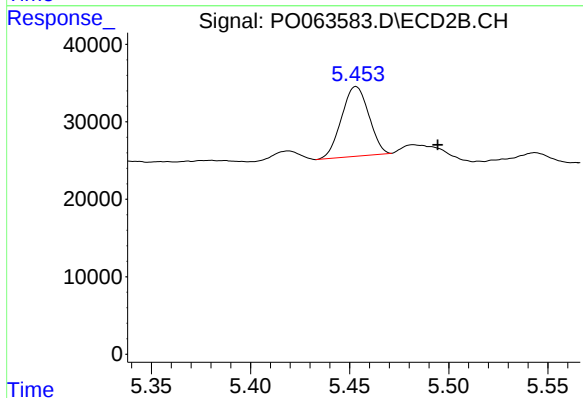
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 136620
Conc: 156.70 ng/ml



#25 AR-1248-5

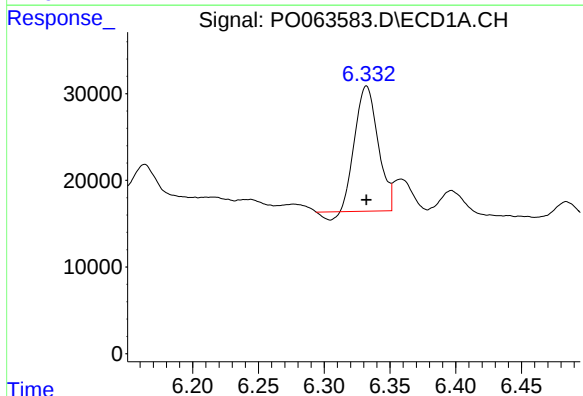
R.T.: 6.358 min
Delta R.T.: -0.039 min
Response: 35933
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



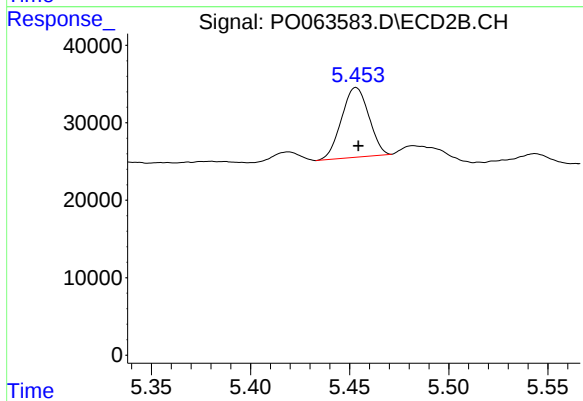
#25 AR-1248-5

R.T.: 5.453 min
Delta R.T.: -0.041 min
Response: 86160
Conc: 94.29 ng/ml



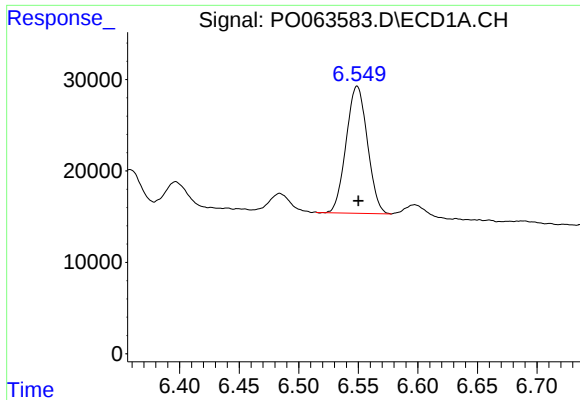
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 175095
Conc: 103.05 ng/ml



#26 AR-1254-1

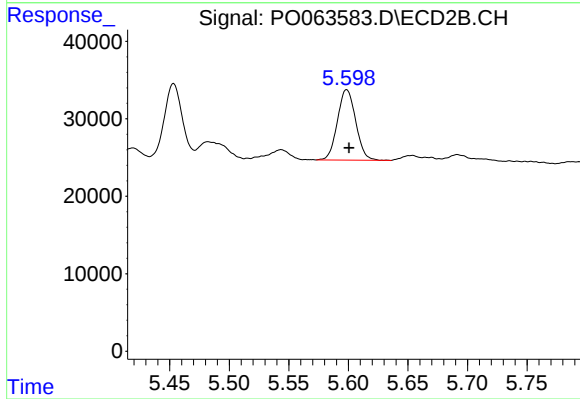
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 86160
Conc: 61.49 ng/ml



#27 AR-1254-2

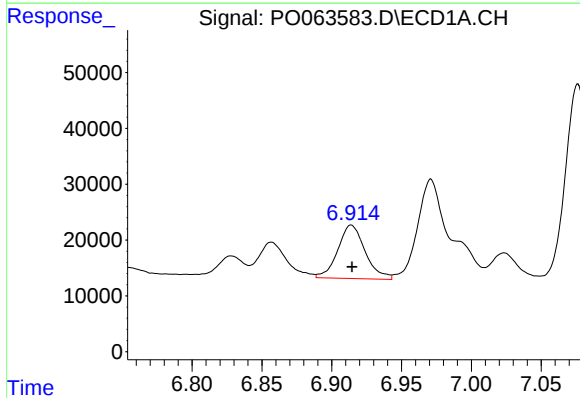
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 172849
Conc: 62.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



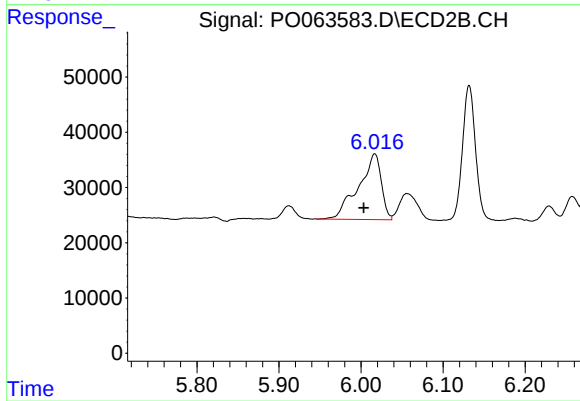
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 97261
Conc: 77.06 ng/ml



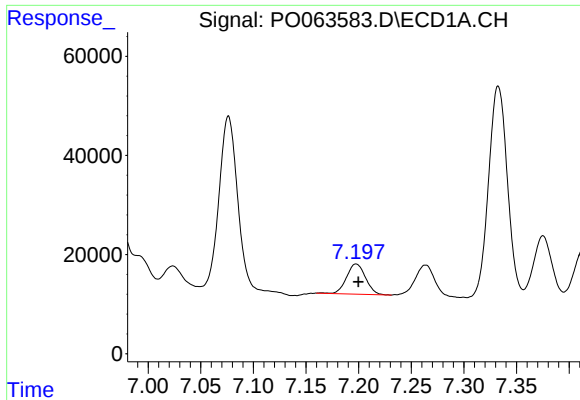
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 130897
Conc: 41.16 ng/ml



#28 AR-1254-3

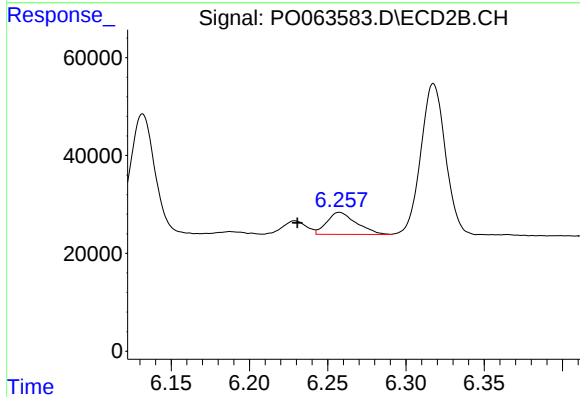
R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 230454
Conc: 106.87 ng/ml



#29 AR-1254-4

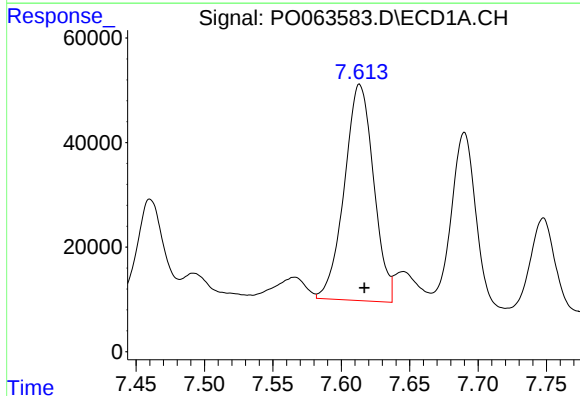
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 76450
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



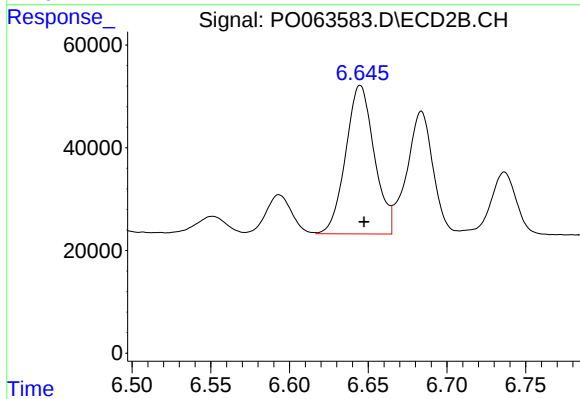
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: 0.027 min
Response: 59138
Conc: 42.81 ng/ml



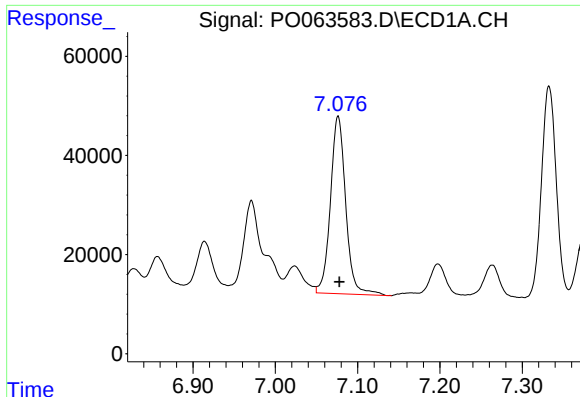
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 616378
Conc: 220.88 ng/ml



#30 AR-1254-5

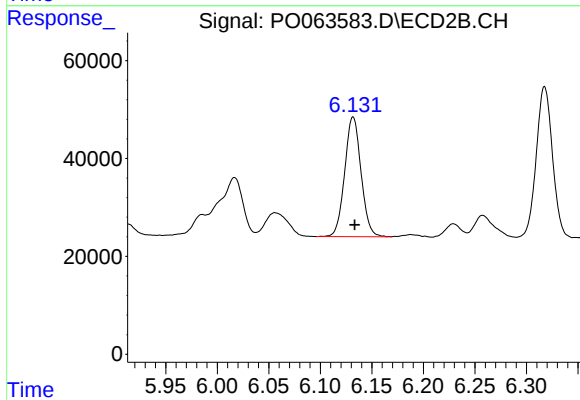
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 366225
Conc: 188.43 ng/ml



#31 AR-1260-1

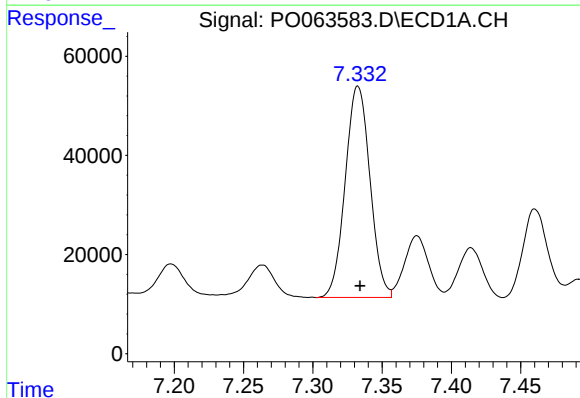
R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 462463
Conc: 192.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



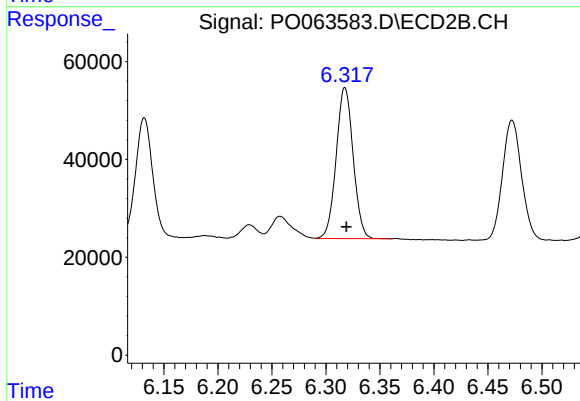
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 270931
Conc: 191.54 ng/ml



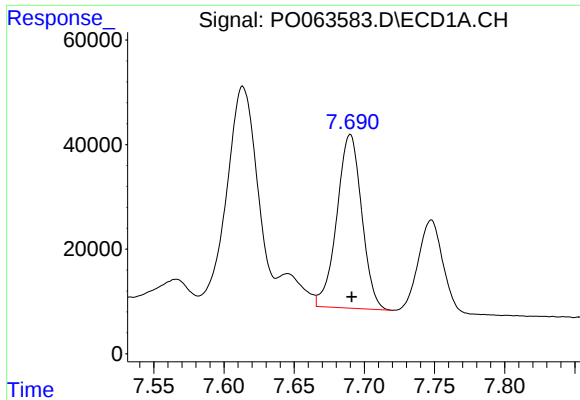
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 530165
Conc: 175.52 ng/ml



#32 AR-1260-2

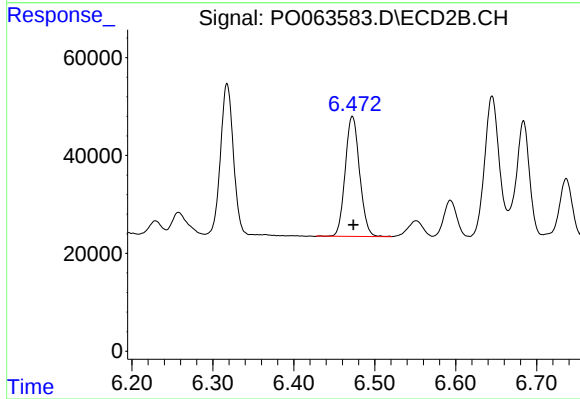
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 337915
Conc: 191.04 ng/ml



#33 AR-1260-3

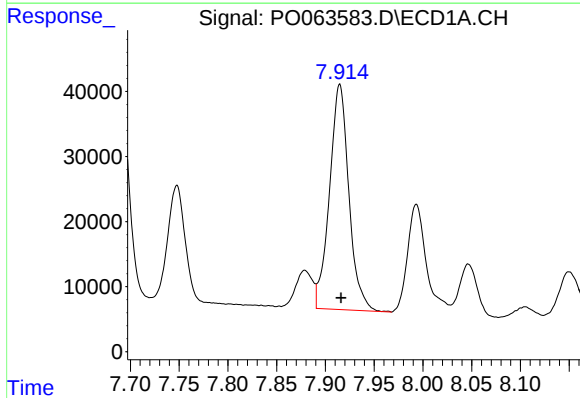
R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 410314
Conc: 177.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



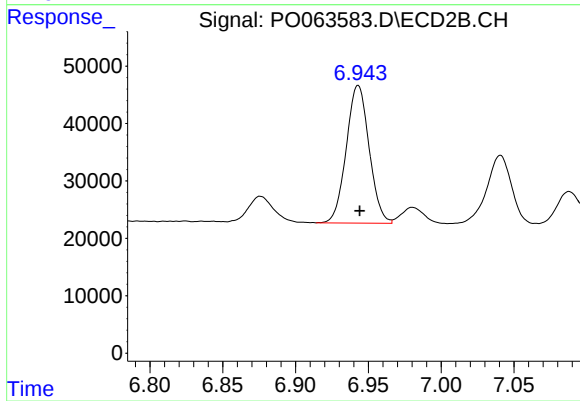
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 303583
Conc: 186.85 ng/ml



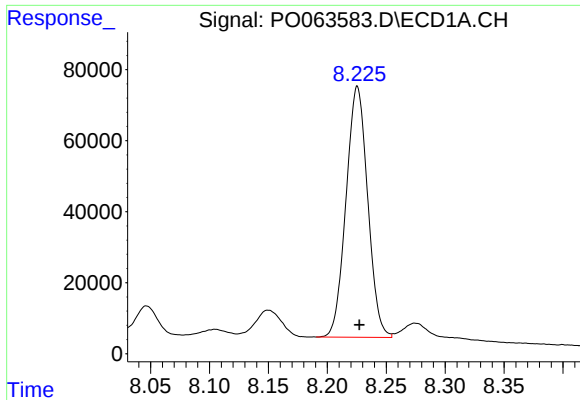
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 479009
Conc: 172.60 ng/ml



#34 AR-1260-4

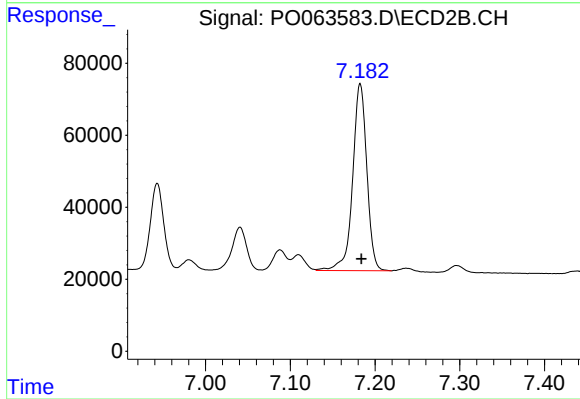
R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 261901
Conc: 185.64 ng/ml



#35 AR-1260-5

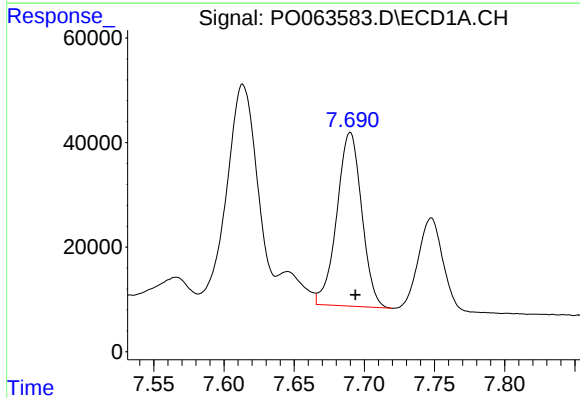
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 904237
Conc: 162.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



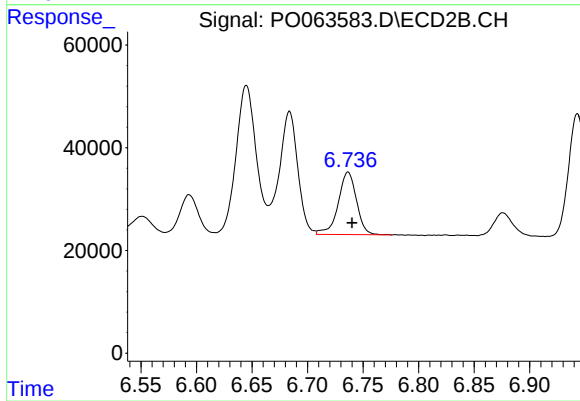
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 603769
Conc: 179.22 ng/ml



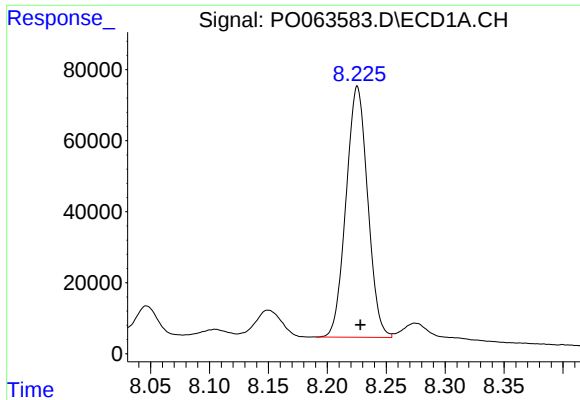
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 410314
Conc: 128.39 ng/ml



#36 AR-1262-1

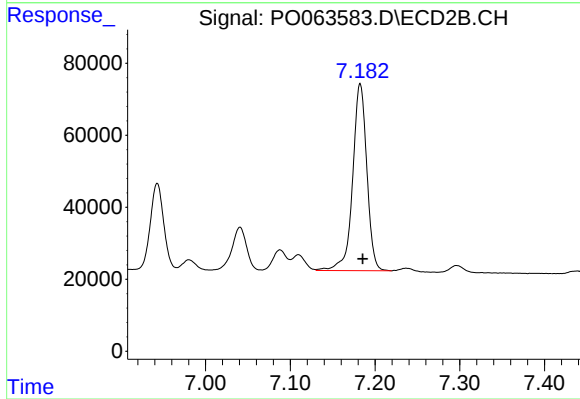
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 140240
Conc: 178.43 ng/ml



#37 AR-1262-2

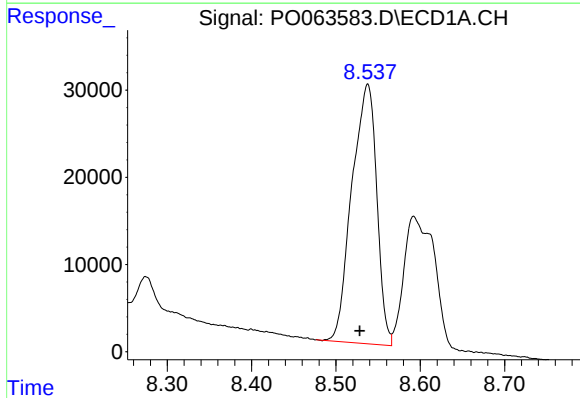
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 904237
Conc: 150.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



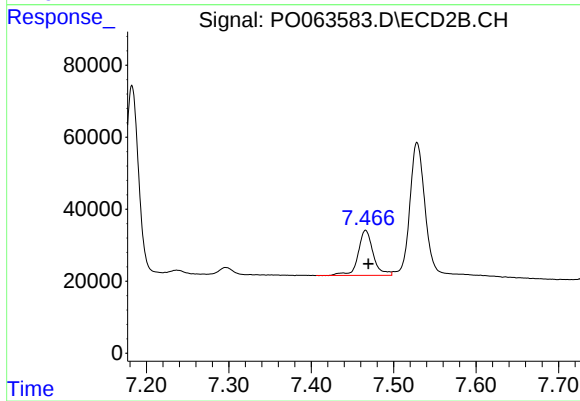
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 603769
Conc: 170.55 ng/ml



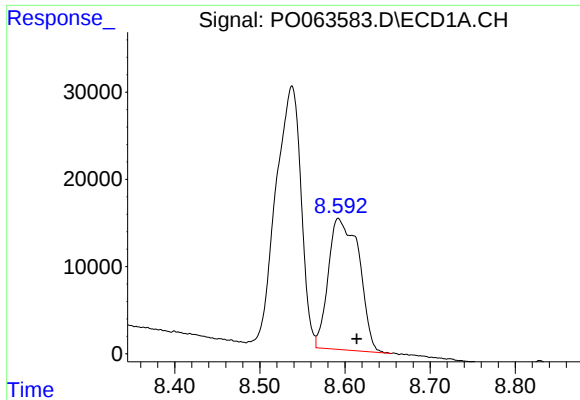
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.009 min
Response: 610103
Conc: 151.24 ng/ml



#38 AR-1262-3

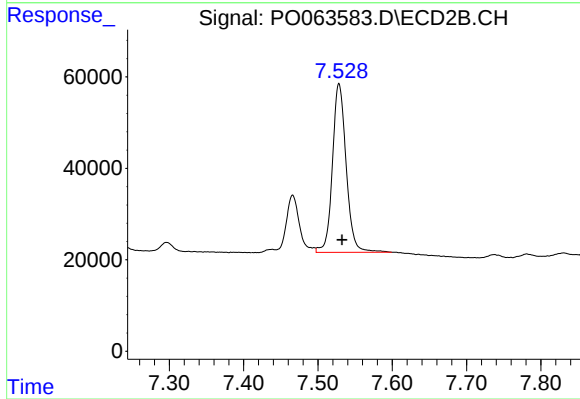
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 158940
Conc: 114.45 ng/ml



#39 AR-1262-4

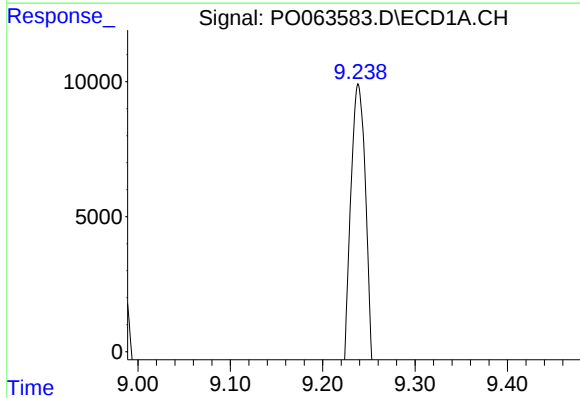
R.T.: 8.592 min
Delta R.T.: -0.022 min
Response: 378485
Conc: 125.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



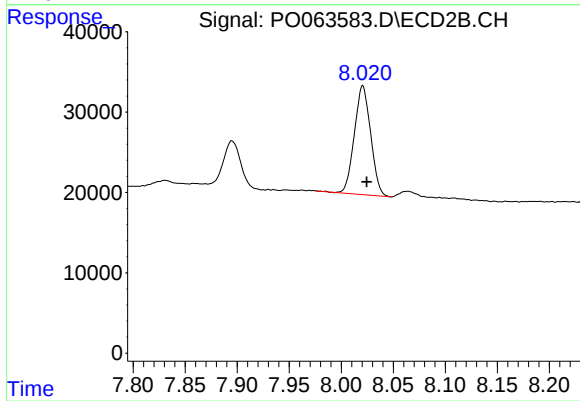
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 473730
Conc: 180.91 ng/ml



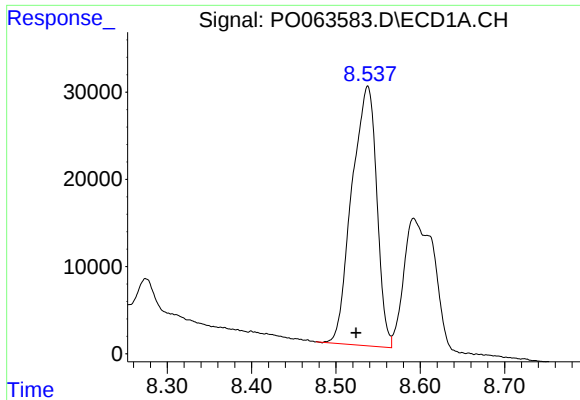
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.005 min
Response: 251630
Conc: 124.41 ng/ml



#40 AR-1262-5

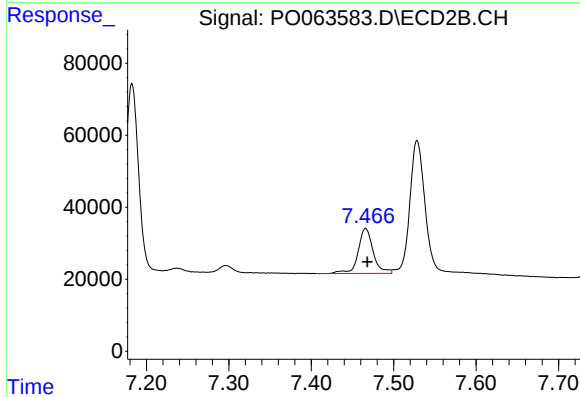
R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 147993
Conc: 129.30 ng/ml



#41 AR-1268-1

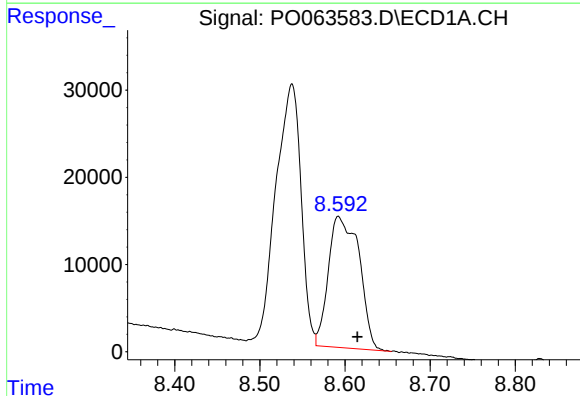
R.T.: 8.538 min
Delta R.T.: 0.014 min
Response: 610103
Conc: 87.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



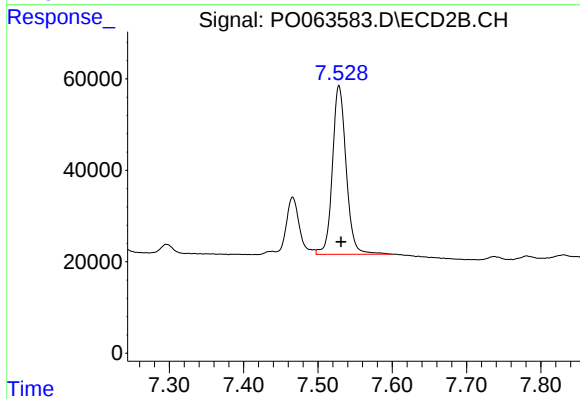
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 158940
Conc: 39.11 ng/ml



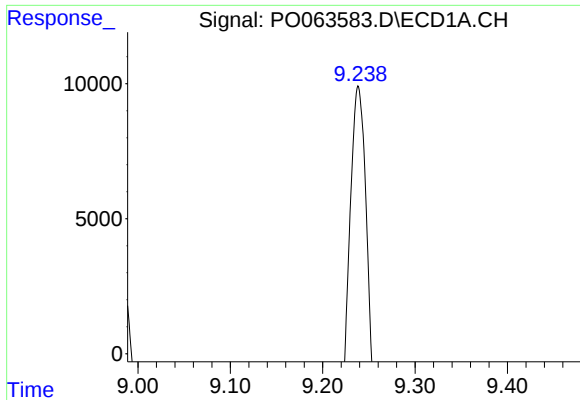
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.022 min
Response: 378485
Conc: 59.62 ng/ml



#42 AR-1268-2

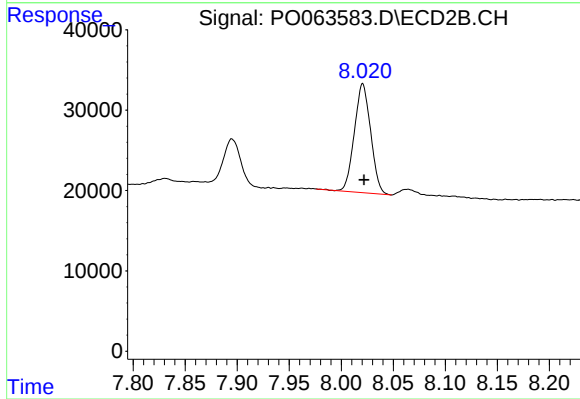
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 473730
Conc: 128.57 ng/ml



#44 AR-1268-4

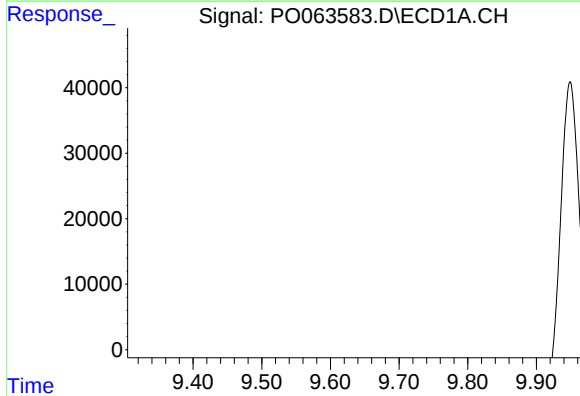
R.T.: 9.239 min
Delta R.T.: -0.003 min
Response: 251630
Conc: 112.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



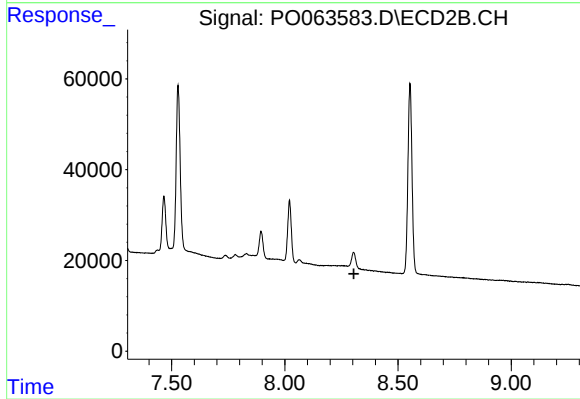
#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 147993
Conc: 115.45 ng/ml



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: -0.002 min
Response: 69374
Conc: 4.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.