

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 9:26
 Operator : DD\AJ
 Sample : L1716-02DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 12:30:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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...	4.120	3.402	72131	83228	1.769	1.885
2)	SA Decachlor...	0.000	8.284	0	43069	N.D.	0.856 #
Target Compounds							
3)	L1 AR-1016-1	5.268	4.455	394524	332741	258.241	243.823
4)	L1 AR-1016-2	5.290	4.472	568940	616643	239.065	218.154
5)	L1 AR-1016-3	5.350	4.644	494586	473112	360.351	377.810
6)	L1 AR-1016-4	5.447	4.686	474133	503212	399.327	489.334
7)	L1 AR-1016-5	5.736	4.894	839846	880152	795.623	691.049
9)	L2 AR-1221-2	0.000	3.692	0	8263	N.D.	23.928 #
10)	L2 AR-1221-3	0.000	3.766	0	22935	N.D.	20.505 #
11)	L3 AR-1232-1	0.000	3.766	0	22935	N.D.	27.663 #
12)	L3 AR-1232-2	5.004	4.472	147310	616643	408.387	600.889 #
13)	L3 AR-1232-3	5.290	4.644	568940	473112	686.380	1027.222 #
14)	L3 AR-1232-4	5.447	4.726	474133	550215	1220.467	1358.133
15)	L3 AR-1232-5	5.536	4.894	511988	880152	1912.685	2122.527
16)	L4 AR-1242-1	5.268	4.455	394524	332741	380.176	366.263
17)	L4 AR-1242-2	5.290	4.472	568940	616643	357.546	331.391
18)	L4 AR-1242-3	5.350	4.644	494586	473112	533.123	553.101
19)	L4 AR-1242-4	5.447	4.726	474133	550215	610.344	662.343
20)	L4 AR-1242-5	6.172	5.240	1135960	1326091	1249.139	1218.331
21)	L5 AR-1248-1	5.268	4.455	394524	332741	471.926	426.541
22)	L5 AR-1248-2	5.536	4.686	511988	503212	438.456	416.023
23)	L5 AR-1248-3	5.736	4.726	839846	550215	635.046	443.499 #
24)	L5 AR-1248-4	6.135	4.894	1179825	880152	707.239	599.840
25)	L5 AR-1248-5	6.172	5.280	1135960	1198168	720.533	771.960
26)	L6 AR-1254-1	6.106	5.240	707252	1326091	443.237	574.779 #
27)	L6 AR-1254-2	6.327	5.385	1123790	352550	432.542	173.807 #
28)	L6 AR-1254-3	6.686	5.782	477489	559342	173.316	166.396
29)	L6 AR-1254-4	6.970	6.010	318549	325440	132.235	130.144
30)	L6 AR-1254-5	7.383	6.421	52378	131495	20.866	41.453 #
31)	L7 AR-1260-1	6.846	5.923	67647	317052	29.393	127.205 #
32)	L7 AR-1260-2	7.100	6.097	89664	82604	25.781	26.374
33)	L7 AR-1260-3	0.000	6.246	0	87376	N.D.	29.703 #
34)	L7 AR-1260-4	7.674	6.713	56019	19482	20.436	7.579 #
35)	L7 AR-1260-5	0.000	6.957	0	51189	N.D.	8.249 #
36)	L8 AR-1262-1	0.000	6.421	0	131495	N.D.	84.102 #
37)	L8 AR-1262-2	0.000	6.957	0	51189	N.D.	8.864 #
38)	L8 AR-1262-3	0.000	7.234	0	17611	N.D.	7.286 #
39)	L8 AR-1262-4	0.000	7.298	0	32164	N.D.	7.254 #
40)	L8 AR-1262-5	0.000	7.792	0	10441	N.D.	5.143 #
41)	L9 AR-1268-1	0.000	7.234	0	17611	N.D.	2.444 #
42)	L9 AR-1268-2	0.000	7.298	0	32164	N.D.	4.832 #

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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
43) L9	AR-1268-3	0.000	7.506	0	1683	N.D.	0.304 #
44) L9	AR-1268-4	0.000	7.792	0	10441	N.D.	4.291 #
45) L9	AR-1268-5	0.000	8.062	0	22913	N.D.	1.304 #

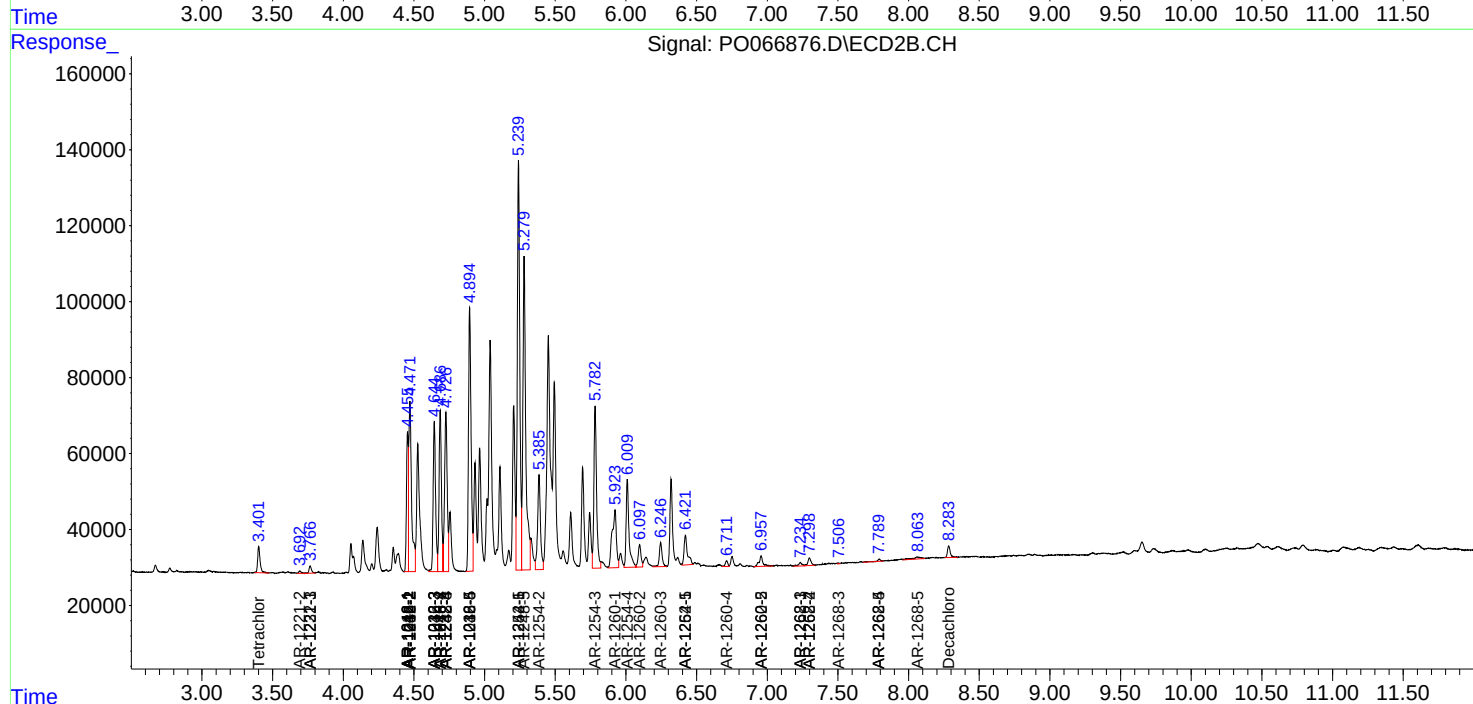
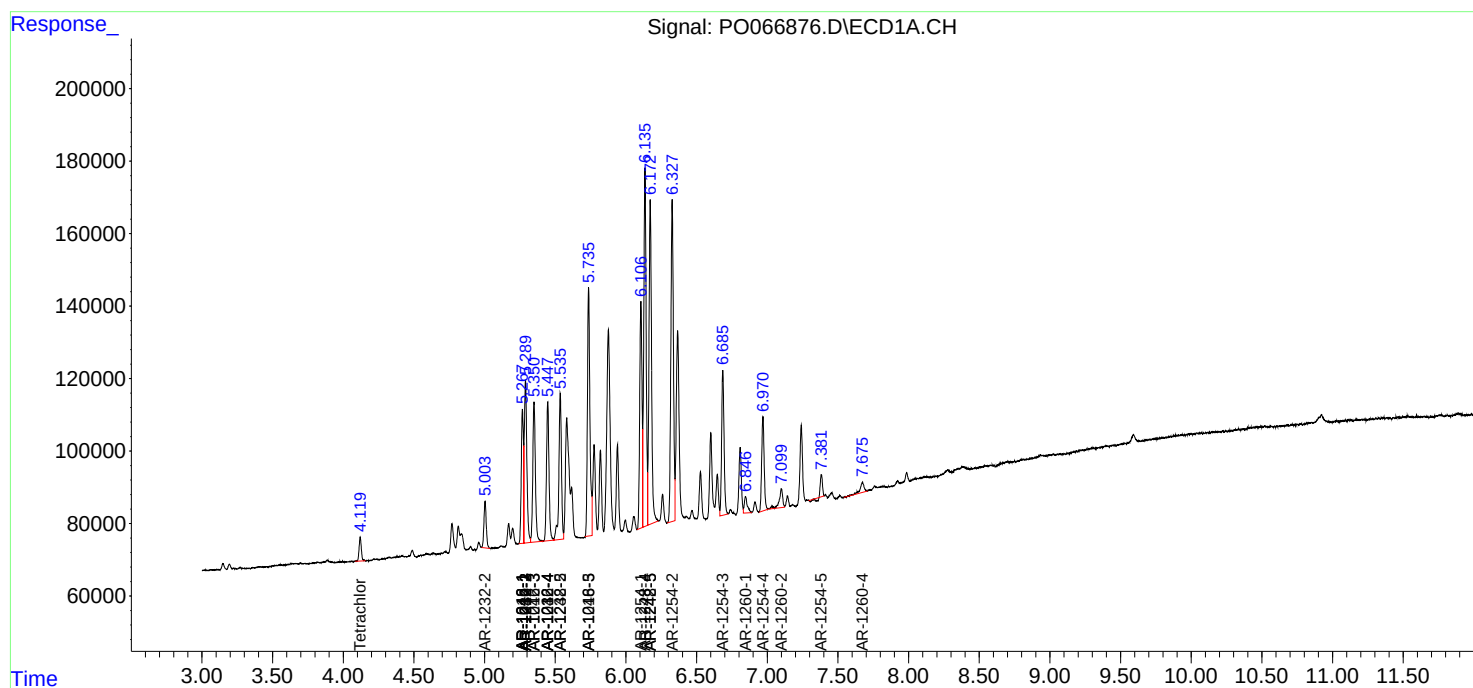
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

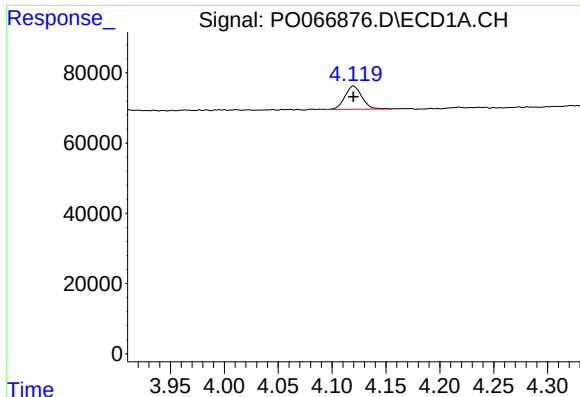
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Data File : P0066876.D
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Operator : DD\AJ
Sample : L1716-02DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 12:30:54 2020
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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

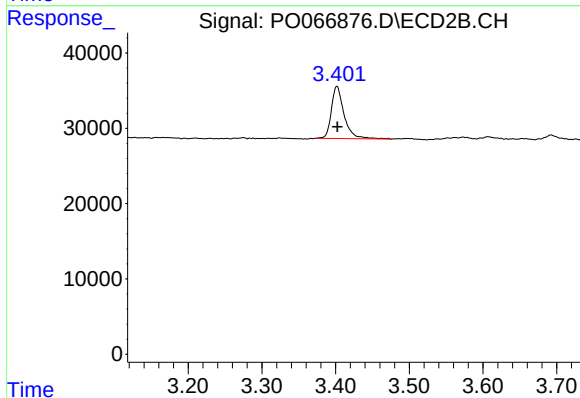




#1 Tetrachloro-m-xylene

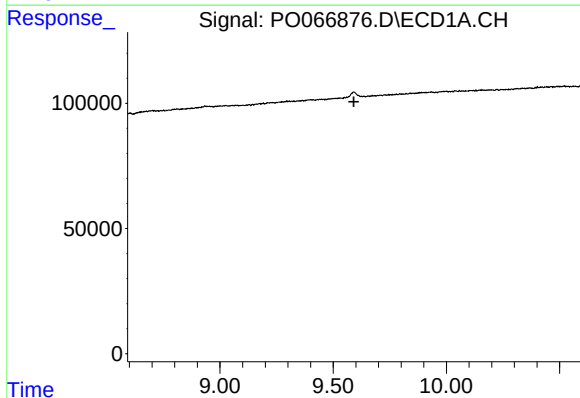
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 72131
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



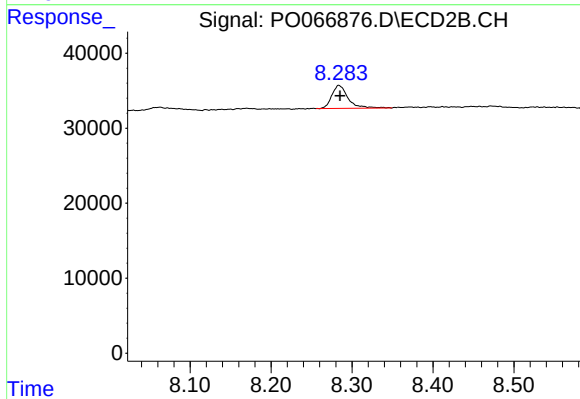
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 83228
Conc: 1.88 ng/ml



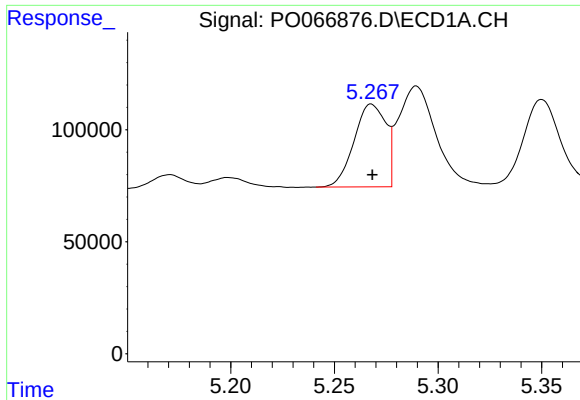
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.592 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

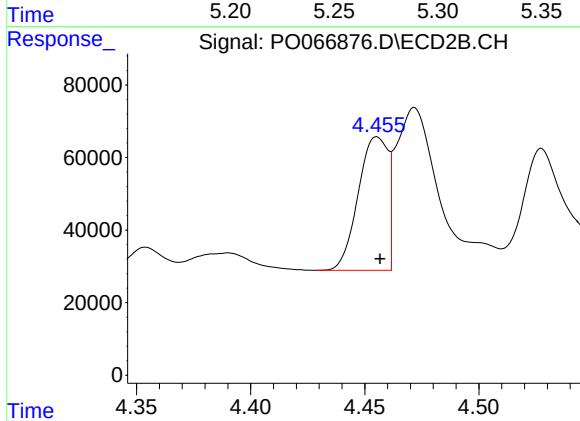
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 43069
Conc: 0.86 ng/ml



#3 AR-1016-1

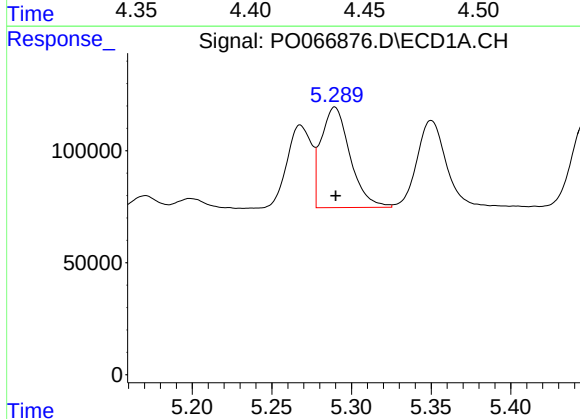
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 394524
Conc: 258.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



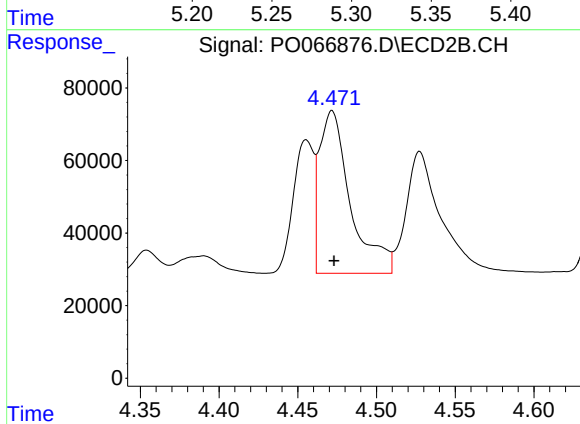
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 332741
Conc: 243.82 ng/ml



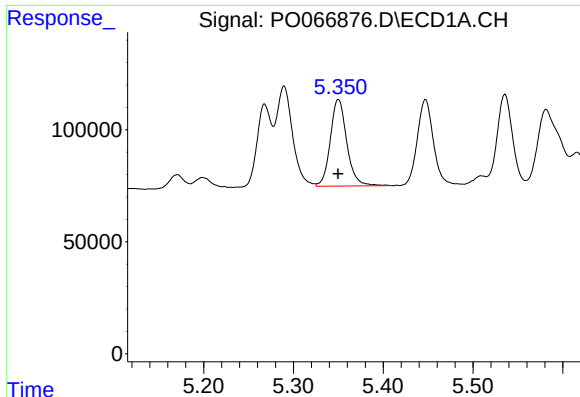
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 568940
Conc: 239.06 ng/ml



#4 AR-1016-2

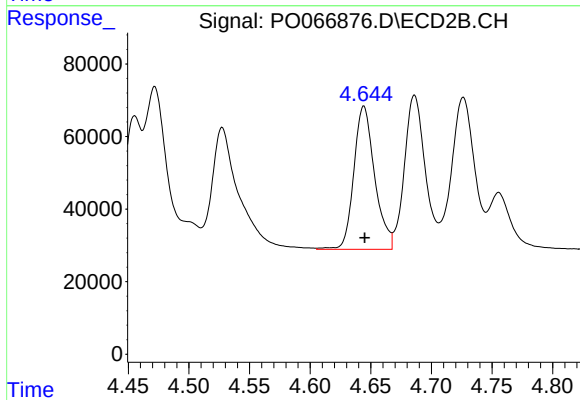
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 616643
Conc: 218.15 ng/ml



#5 AR-1016-3

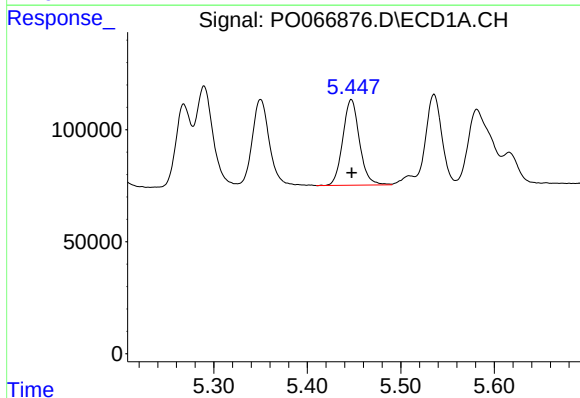
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 494586
Conc: 360.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



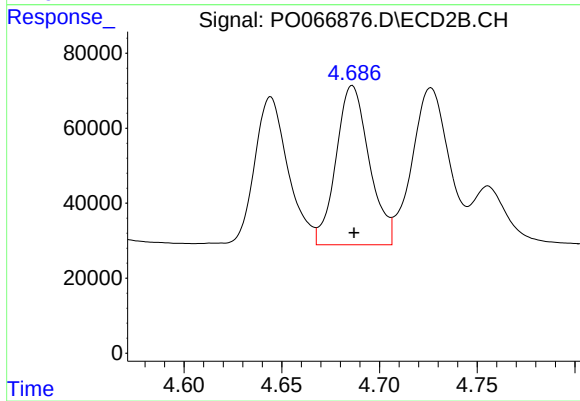
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 473112
Conc: 377.81 ng/ml



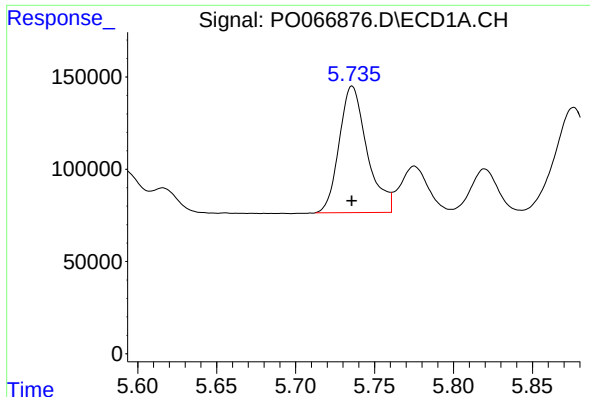
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 474133
Conc: 399.33 ng/ml



#6 AR-1016-4

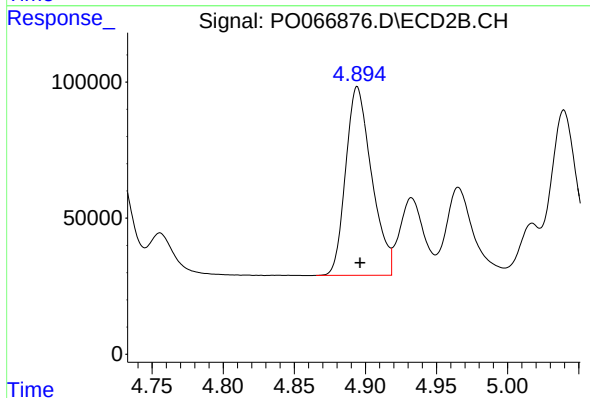
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 503212
Conc: 489.33 ng/ml



#7 AR-1016-5

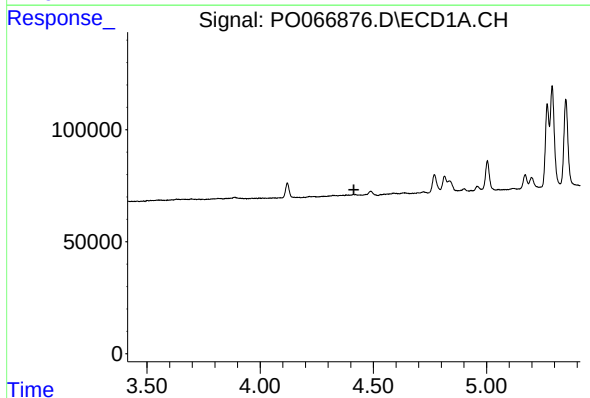
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 839846
Conc: 795.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



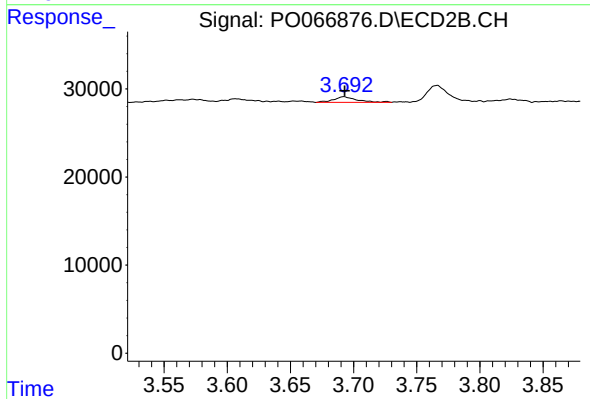
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 880152
Conc: 691.05 ng/ml



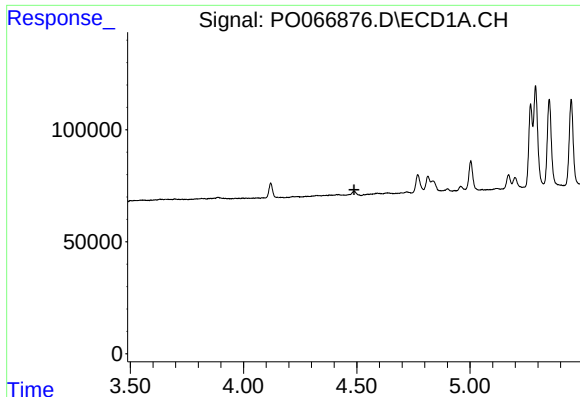
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

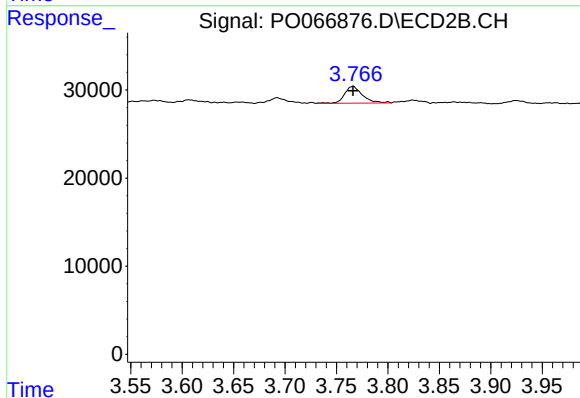
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 8263
Conc: 23.93 ng/ml



#10 AR-1221-3

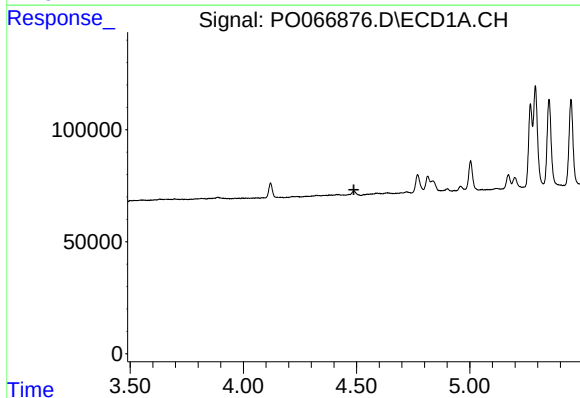
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



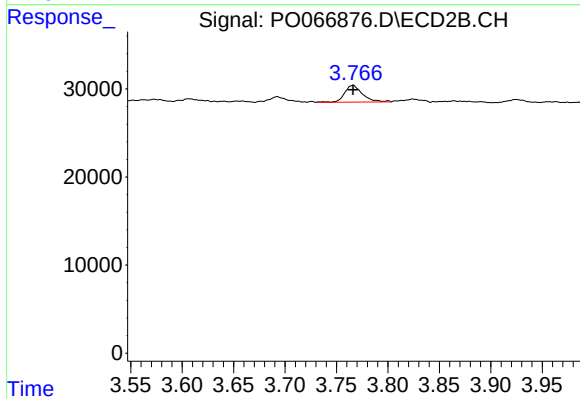
#10 AR-1221-3

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 22935
Conc: 20.51 ng/ml



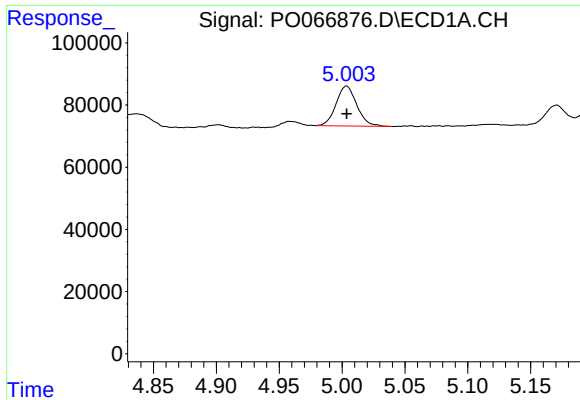
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

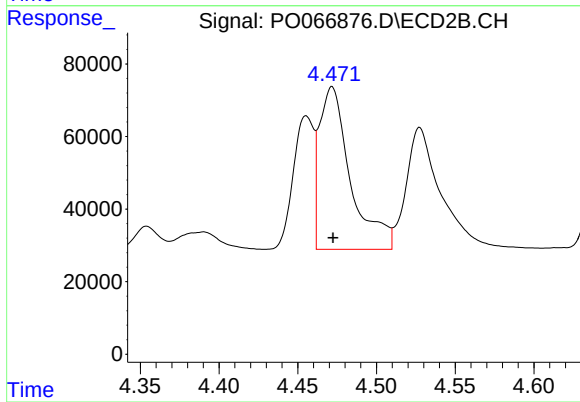
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 22935
Conc: 27.66 ng/ml



#12 AR-1232-2

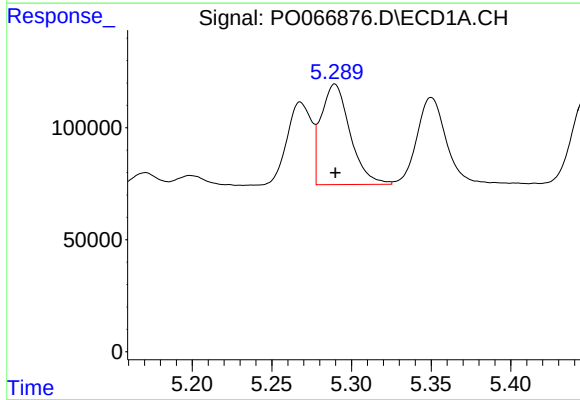
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 147310
Conc: 408.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



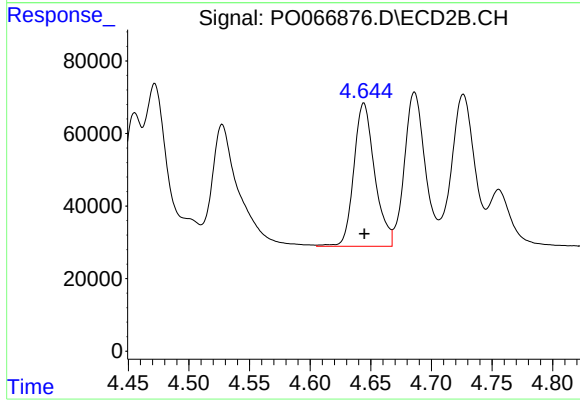
#12 AR-1232-2

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 616643
Conc: 600.89 ng/ml



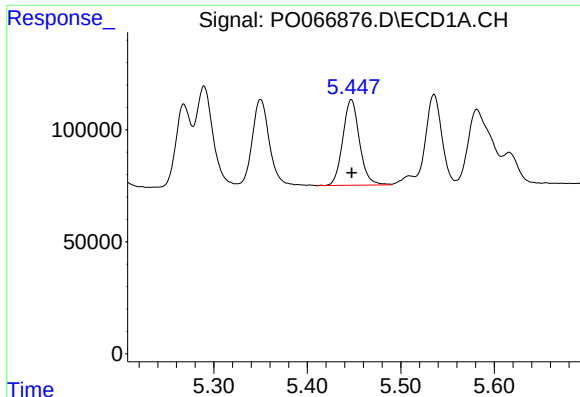
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 568940
Conc: 686.38 ng/ml



#13 AR-1232-3

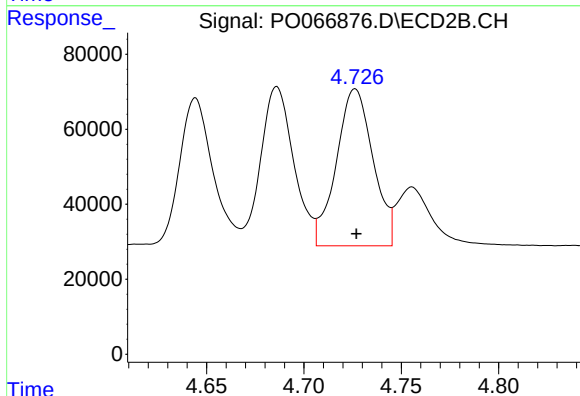
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 473112
Conc: 1027.22 ng/ml



#14 AR-1232-4

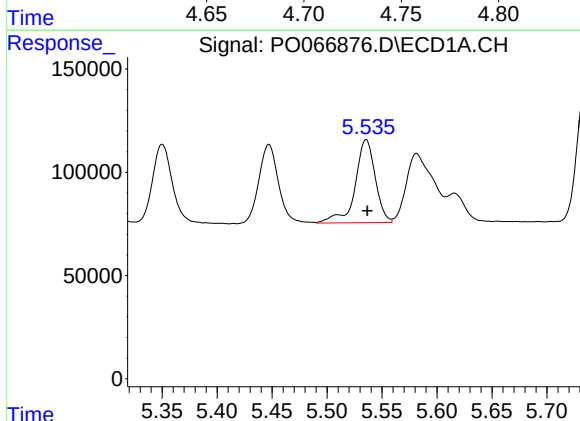
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 474133
Conc: 1220.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



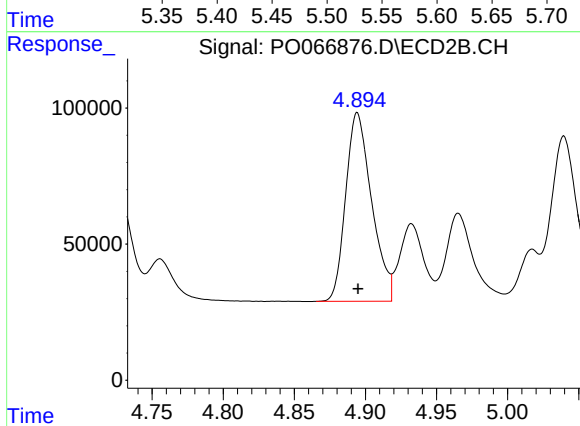
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 550215
Conc: 1358.13 ng/ml



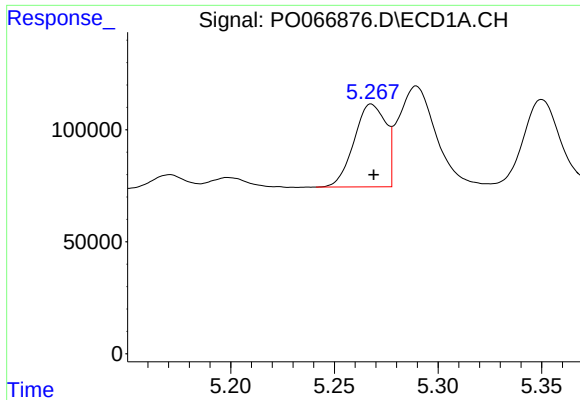
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 511988
Conc: 1912.68 ng/ml



#15 AR-1232-5

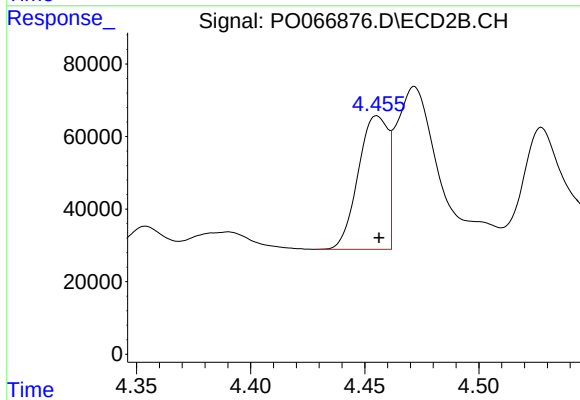
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 880152
Conc: 2122.53 ng/ml



#16 AR-1242-1

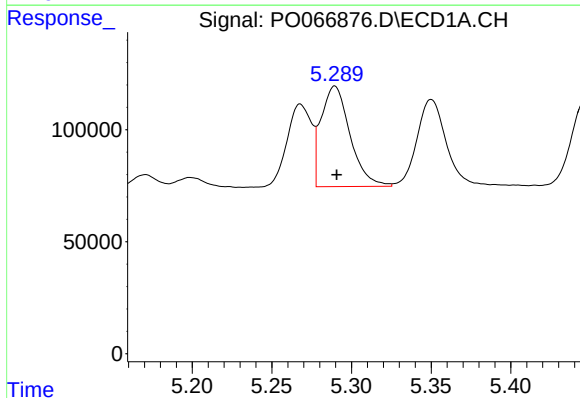
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 394524
Conc: 380.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



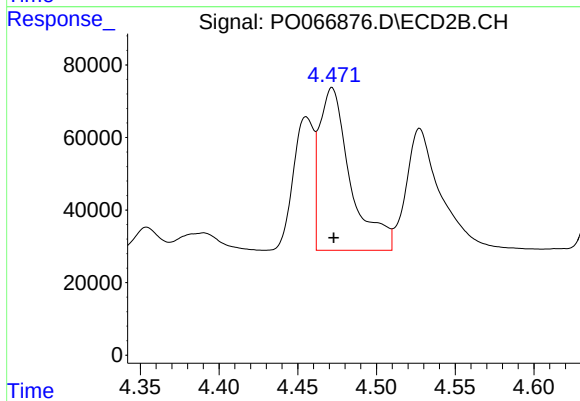
#16 AR-1242-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 332741
Conc: 366.26 ng/ml



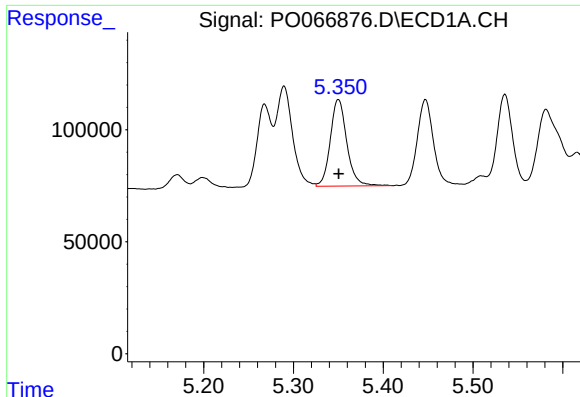
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 568940
Conc: 357.55 ng/ml



#17 AR-1242-2

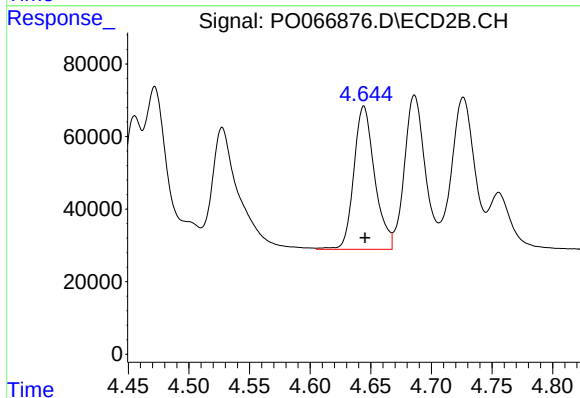
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 616643
Conc: 331.39 ng/ml



#18 AR-1242-3

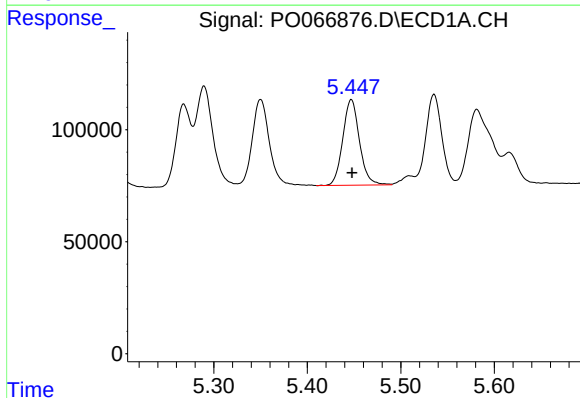
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 494586
Conc: 533.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



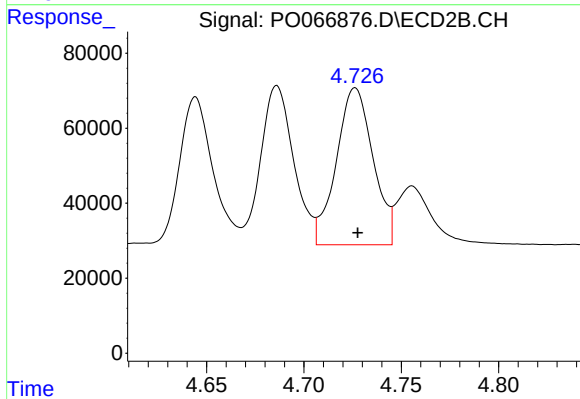
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 473112
Conc: 553.10 ng/ml



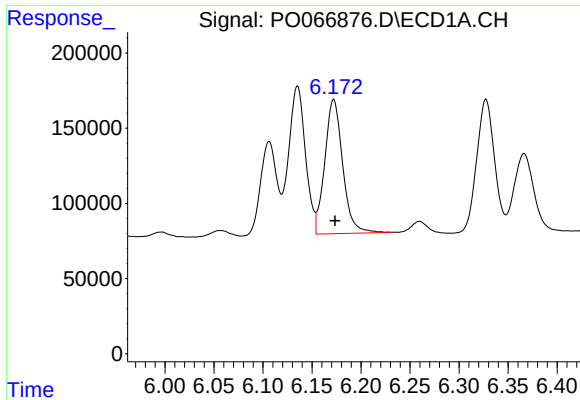
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 474133
Conc: 610.34 ng/ml



#19 AR-1242-4

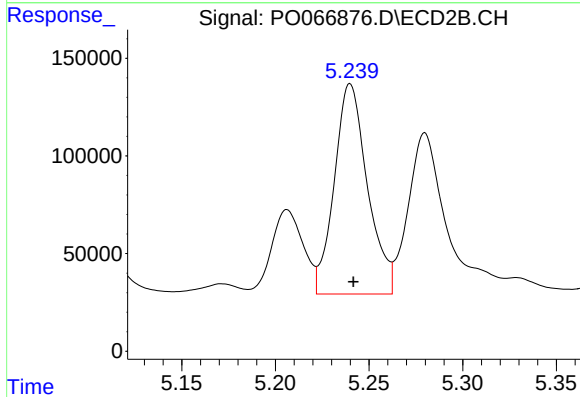
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 550215
Conc: 662.34 ng/ml



#20 AR-1242-5

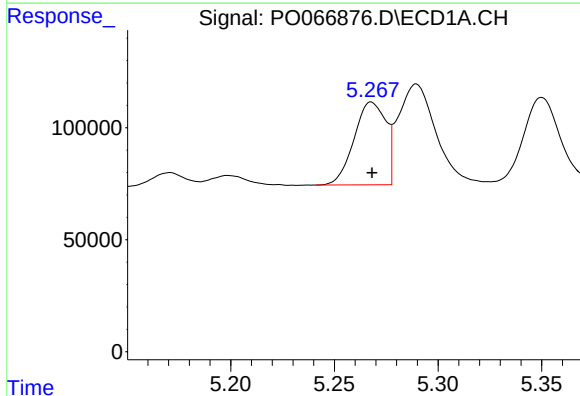
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1135960
Conc: 1249.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



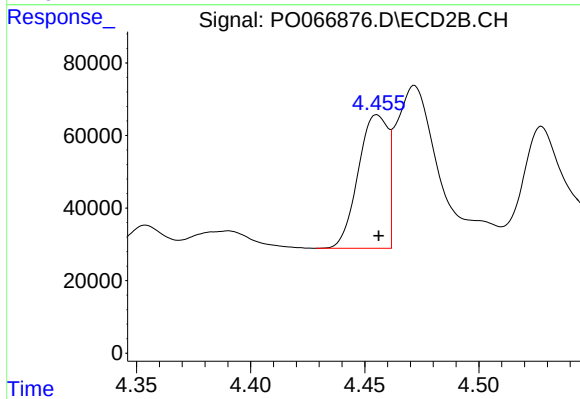
#20 AR-1242-5

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1326091
Conc: 1218.33 ng/ml



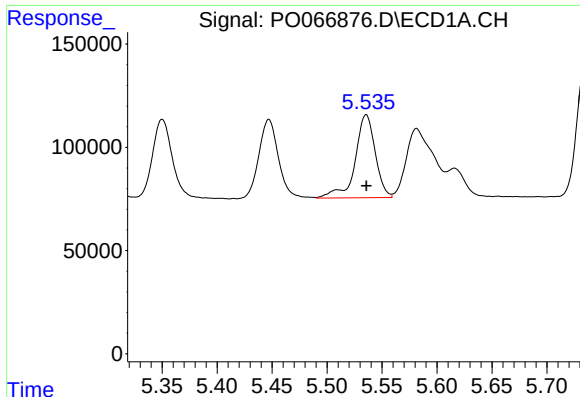
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 394524
Conc: 471.93 ng/ml



#21 AR-1248-1

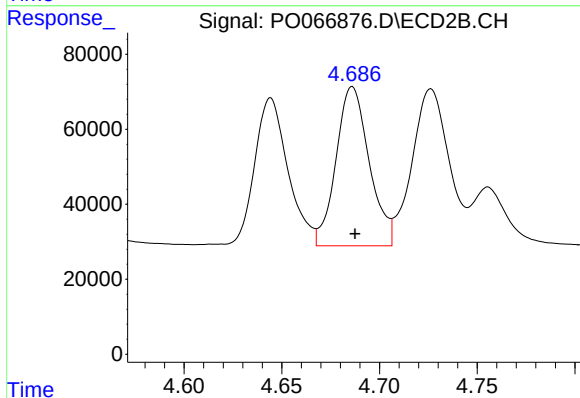
R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 332741
Conc: 426.54 ng/ml



#22 AR-1248-2

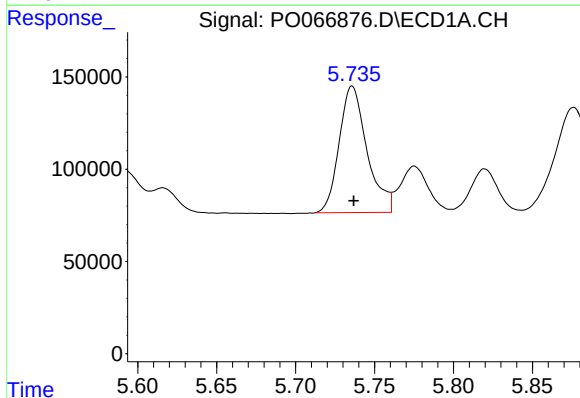
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 511988
Conc: 438.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



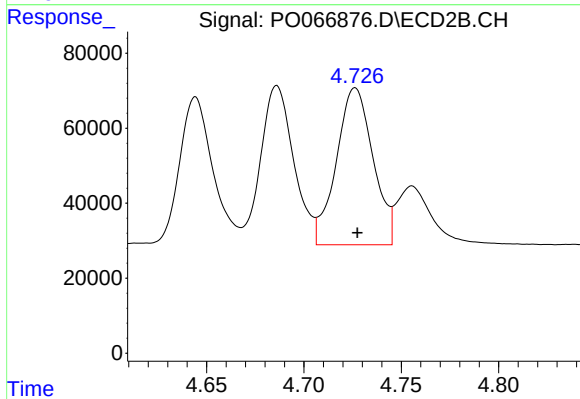
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 503212
Conc: 416.02 ng/ml



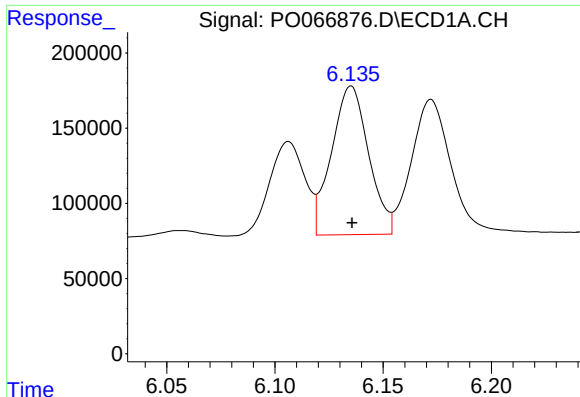
#23 AR-1248-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 839846
Conc: 635.05 ng/ml



#23 AR-1248-3

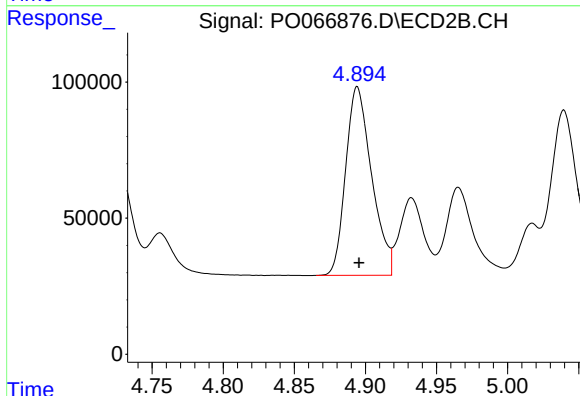
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 550215
Conc: 443.50 ng/ml



#24 AR-1248-4

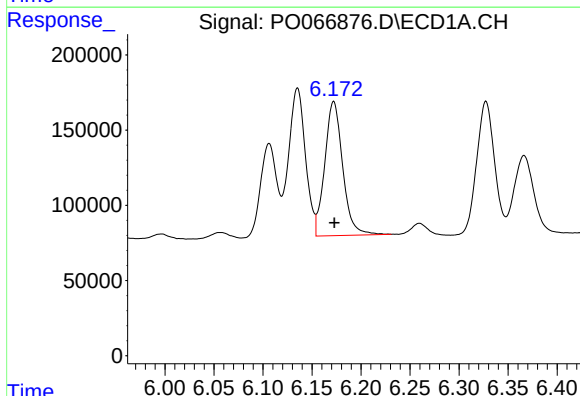
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1179825
Conc: 707.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



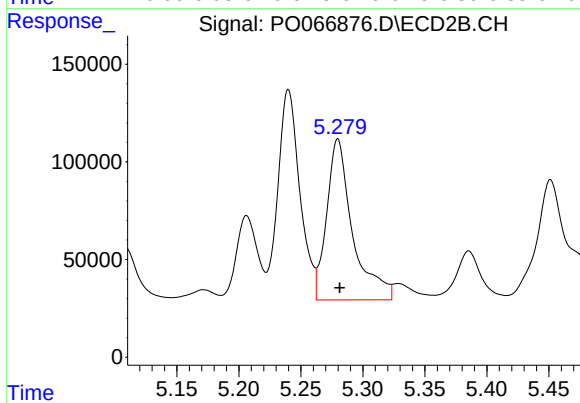
#24 AR-1248-4

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 880152
Conc: 599.84 ng/ml



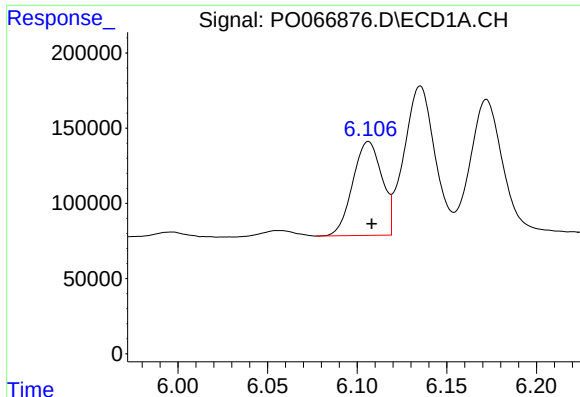
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1135960
Conc: 720.53 ng/ml



#25 AR-1248-5

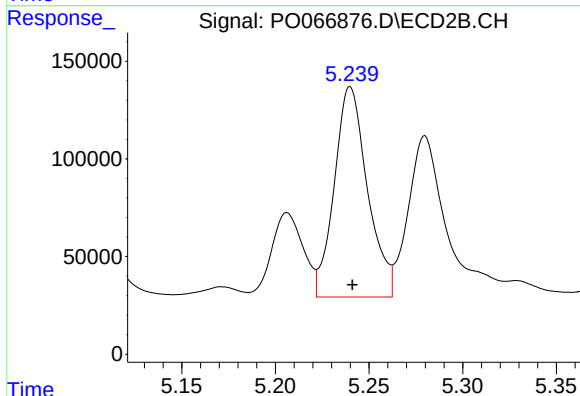
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 1198168
Conc: 771.96 ng/ml



#26 AR-1254-1

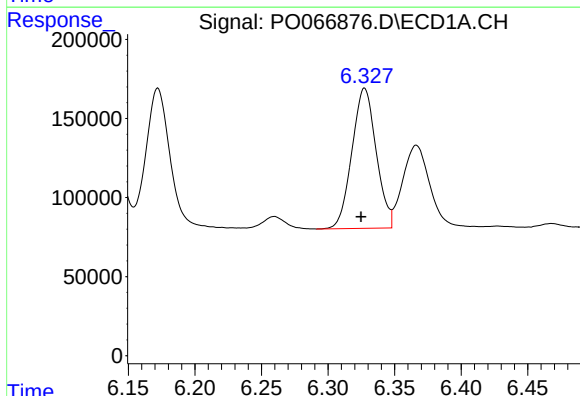
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 707252
Conc: 443.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



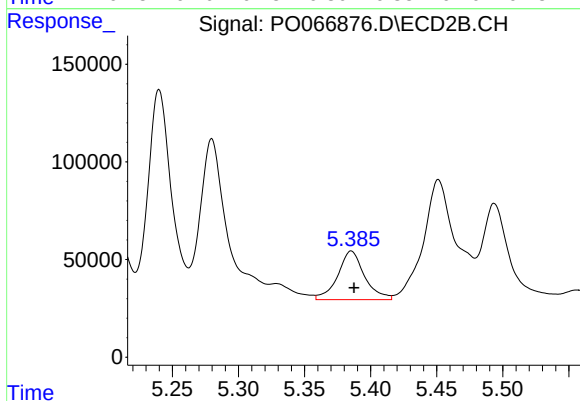
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 1326091
Conc: 574.78 ng/ml



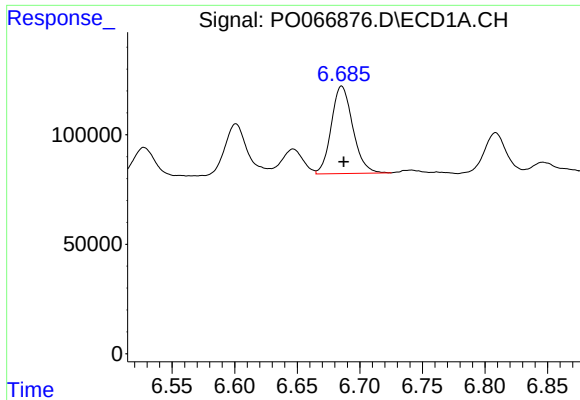
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 1123790
Conc: 432.54 ng/ml



#27 AR-1254-2

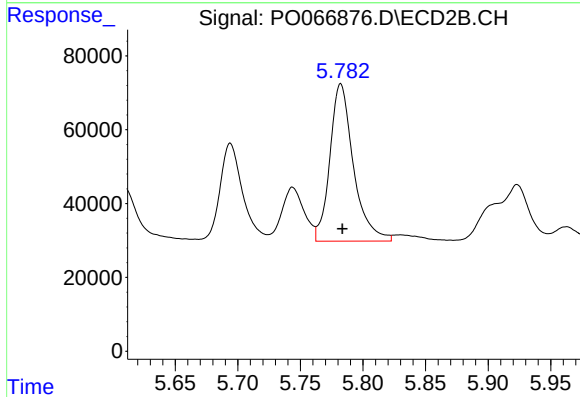
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 352550
Conc: 173.81 ng/ml



#28 AR-1254-3

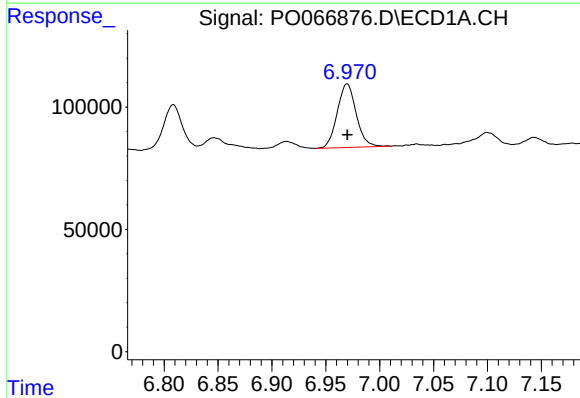
R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 477489
Conc: 173.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



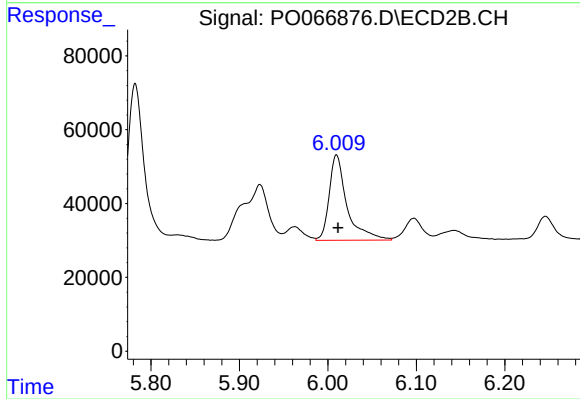
#28 AR-1254-3

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 559342
Conc: 166.40 ng/ml



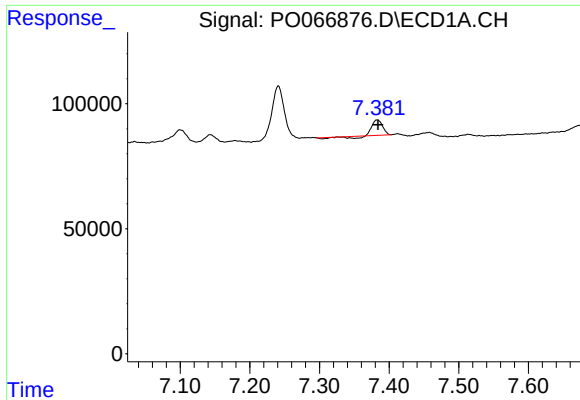
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 318549
Conc: 132.23 ng/ml



#29 AR-1254-4

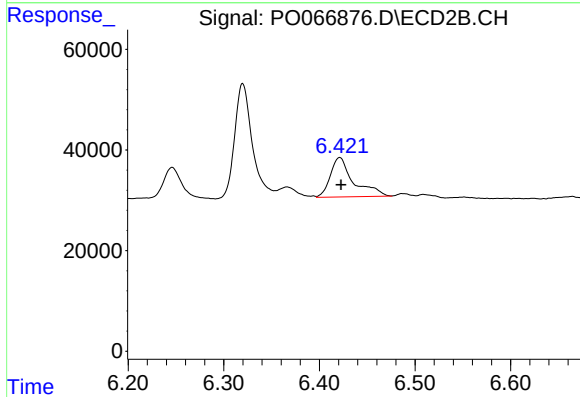
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 325440
Conc: 130.14 ng/ml



#30 AR-1254-5

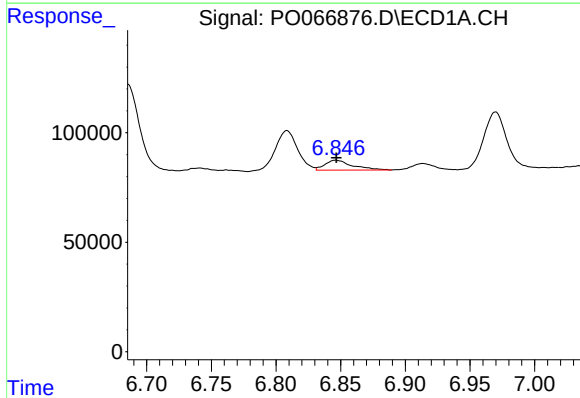
R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 52378
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



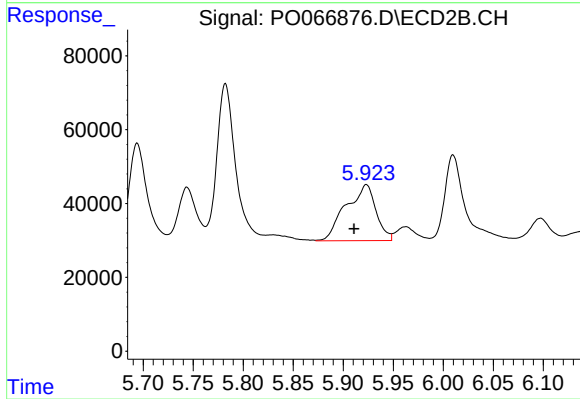
#30 AR-1254-5

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 131495
Conc: 41.45 ng/ml



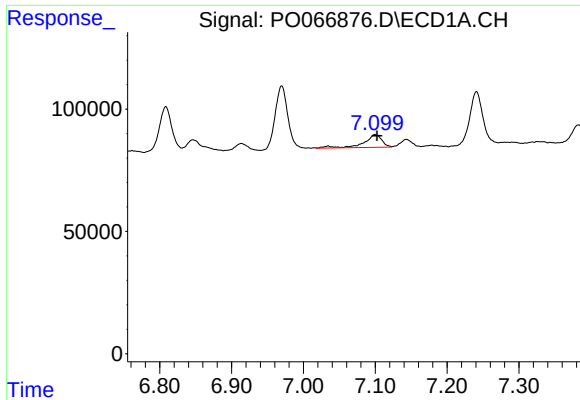
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 67647
Conc: 29.39 ng/ml



#31 AR-1260-1

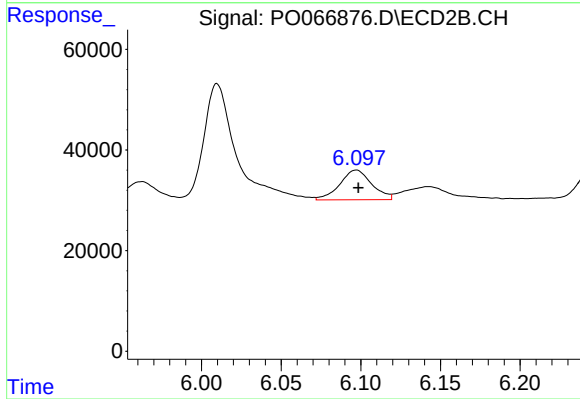
R.T.: 5.923 min
Delta R.T.: 0.012 min
Response: 317052
Conc: 127.21 ng/ml



#32 AR-1260-2

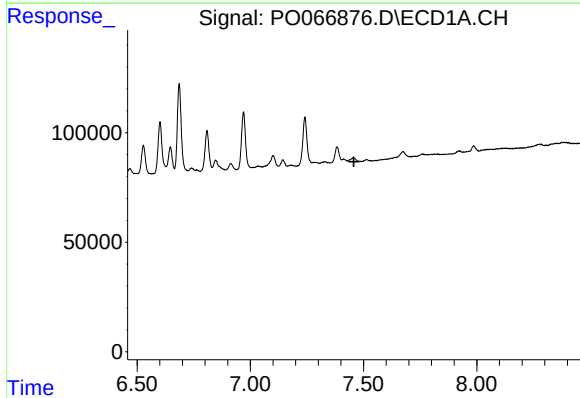
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 89664
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



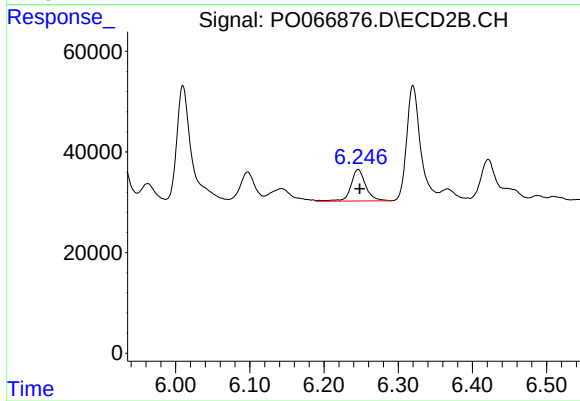
#32 AR-1260-2

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 82604
Conc: 26.37 ng/ml



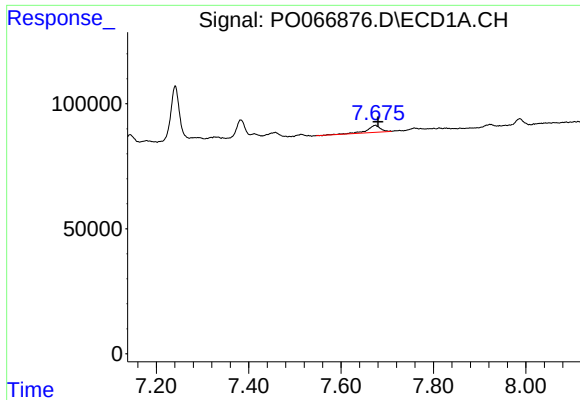
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

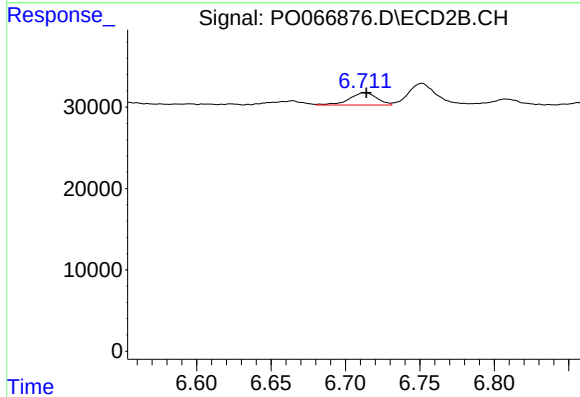
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 87376
Conc: 29.70 ng/ml



#34 AR-1260-4

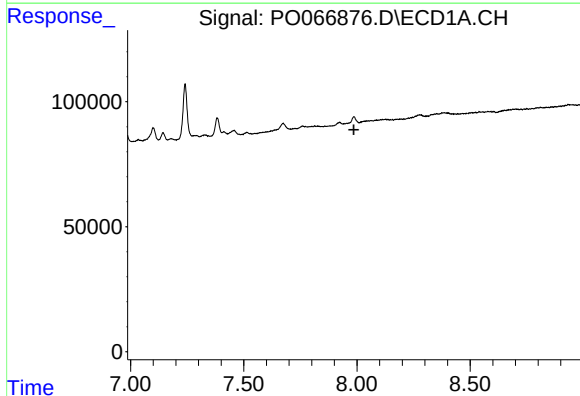
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 56019
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



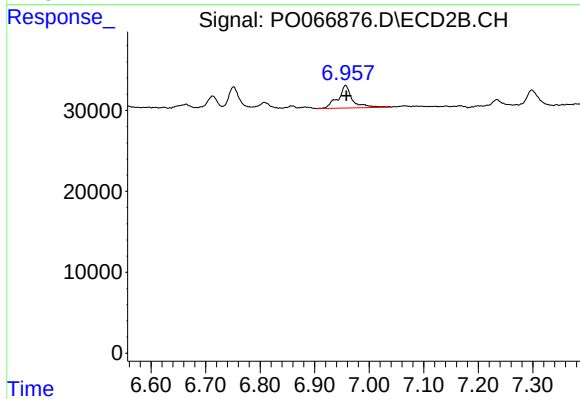
#34 AR-1260-4

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 19482
Conc: 7.58 ng/ml



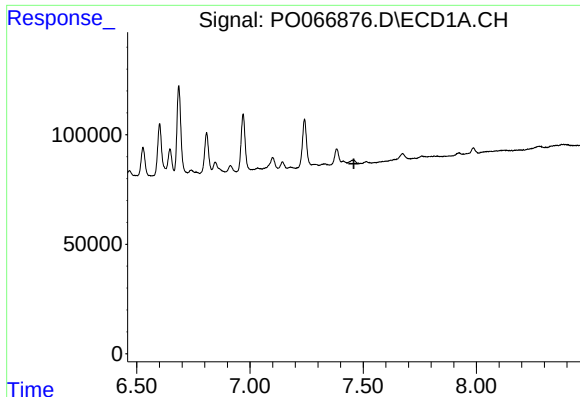
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.



#35 AR-1260-5

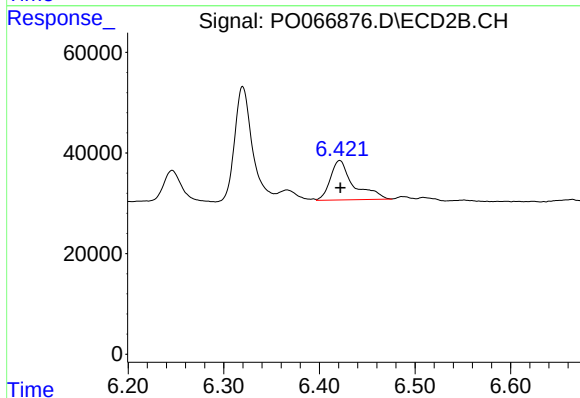
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 51189
Conc: 8.25 ng/ml



#36 AR-1262-1

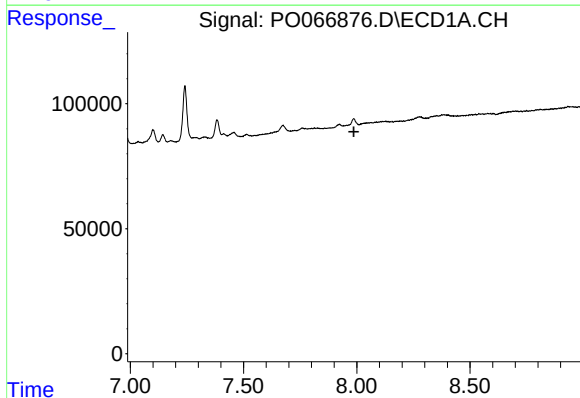
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



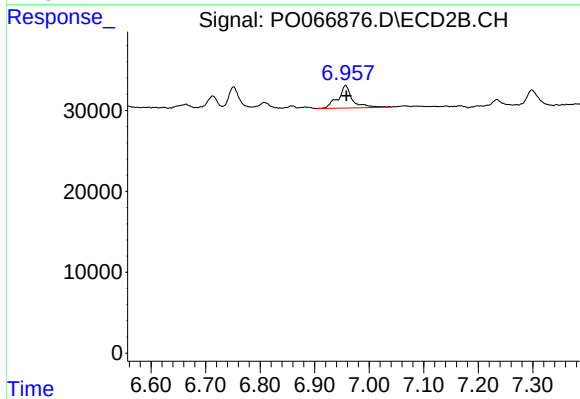
#36 AR-1262-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 131495
Conc: 84.10 ng/ml



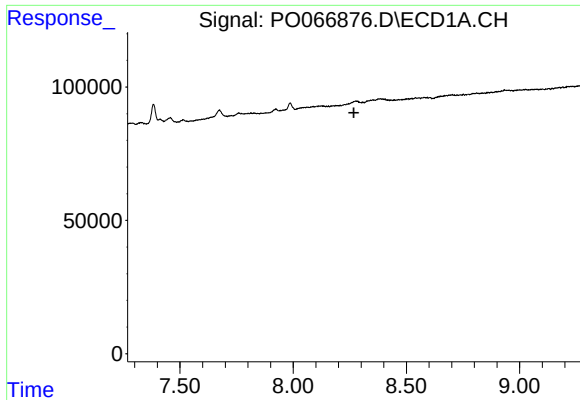
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.



#37 AR-1262-2

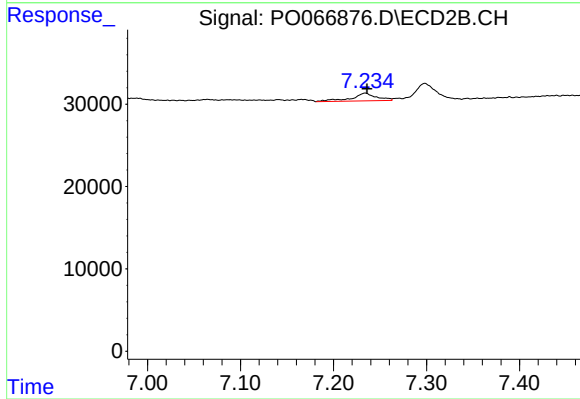
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 51189
Conc: 8.86 ng/ml



#38 AR-1262-3

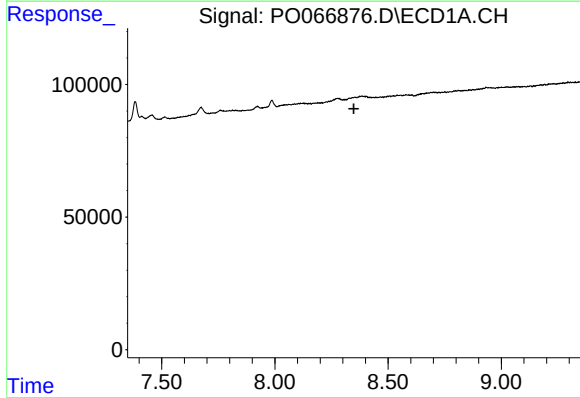
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



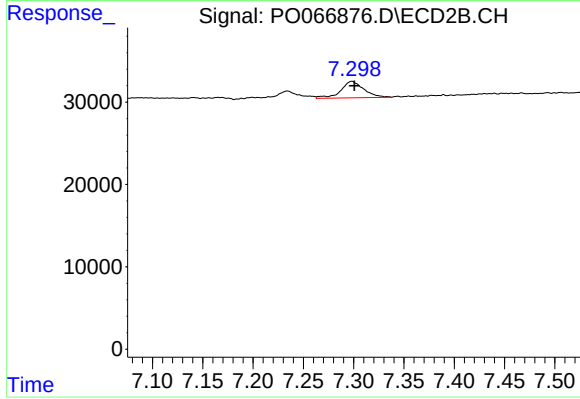
#38 AR-1262-3

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 17611
Conc: 7.29 ng/ml



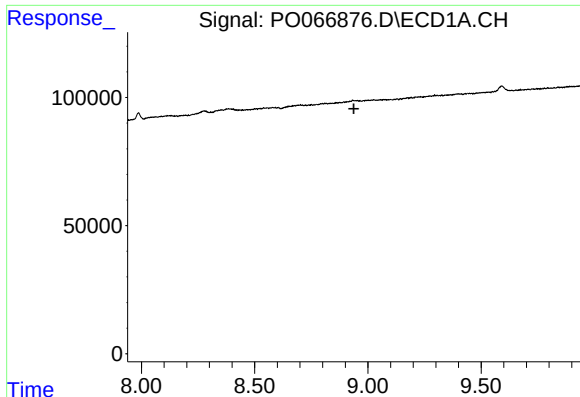
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

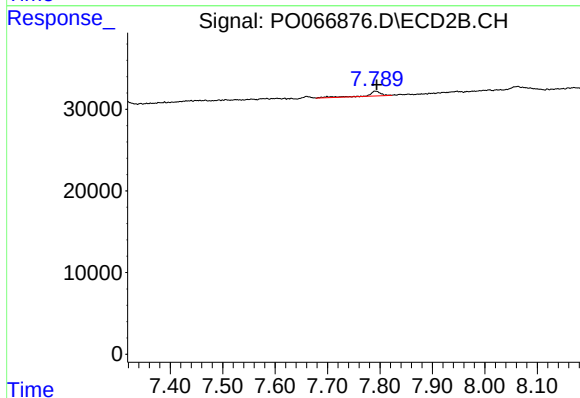
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 32164
Conc: 7.25 ng/ml



#40 AR-1262-5

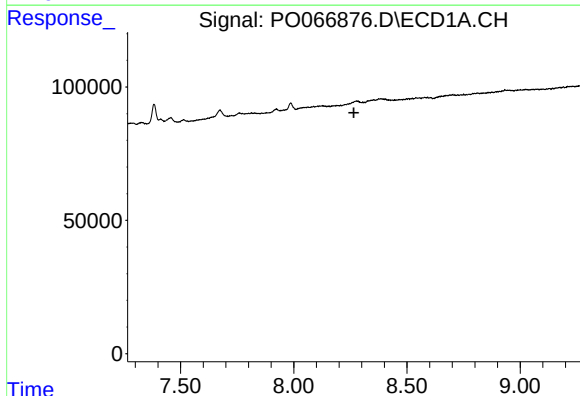
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



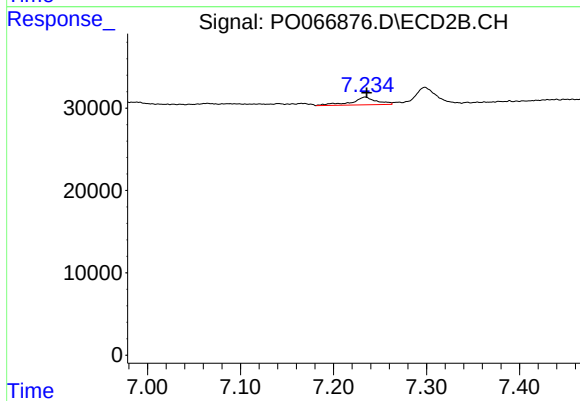
#40 AR-1262-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 10441
Conc: 5.14 ng/ml



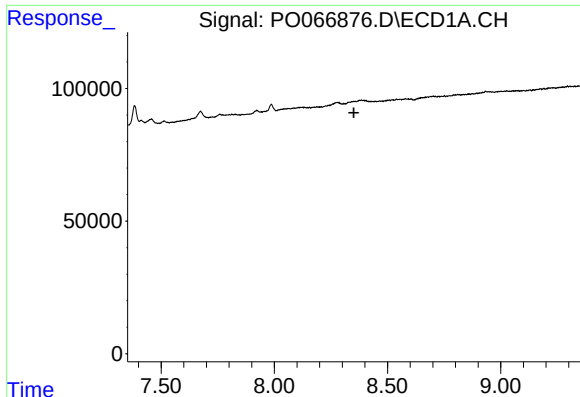
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

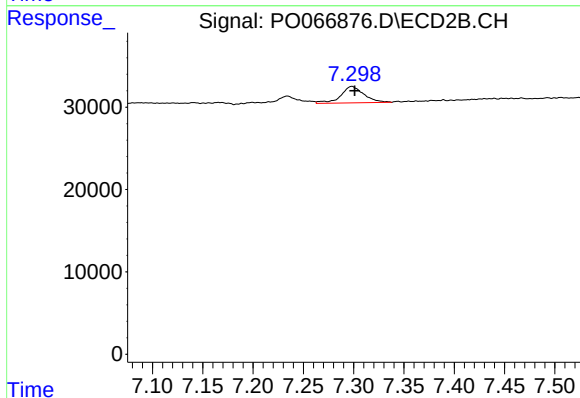
R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 17611
Conc: 2.44 ng/ml



#42 AR-1268-2

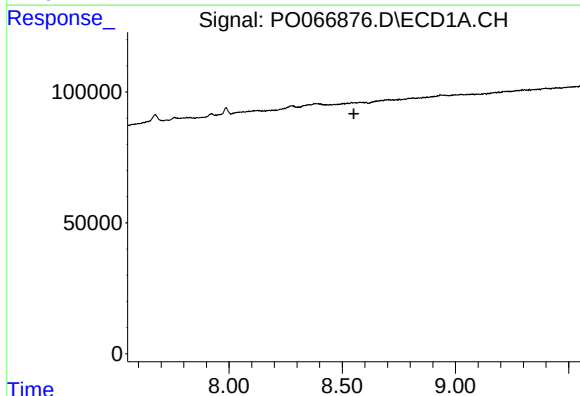
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



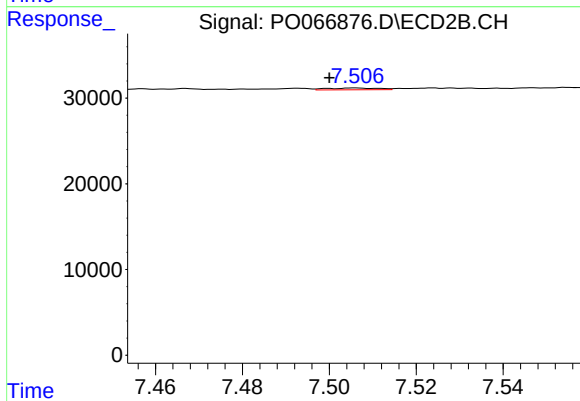
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 32164
Conc: 4.83 ng/ml



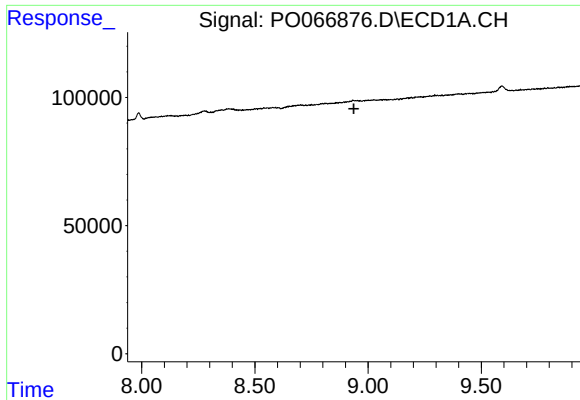
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

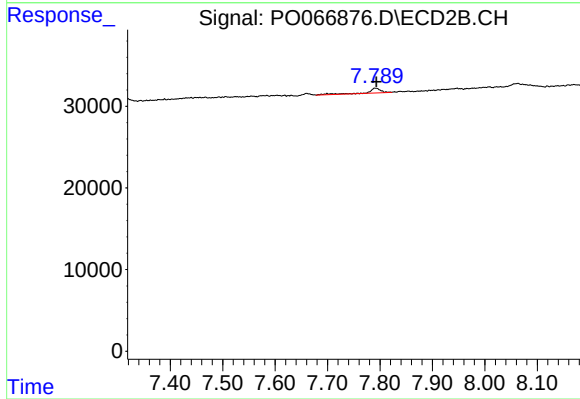
R.T.: 7.506 min
Delta R.T.: 0.006 min
Response: 1683
Conc: 0.30 ng/ml



#44 AR-1268-4

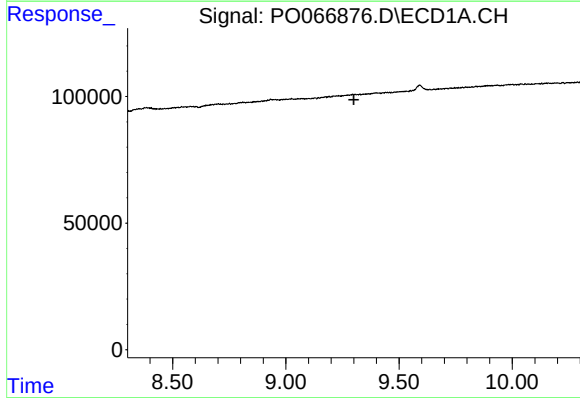
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



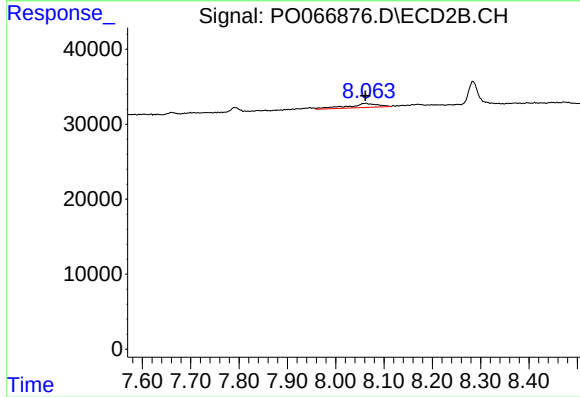
#44 AR-1268-4

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 10441
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 22913
Conc: 1.30 ng/ml