

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 13:07
 Operator : SM/SJ
 Sample : PB115671BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:55:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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	3.282	21511268	5409100	24.986	24.253
2)	SA Decachlor...	9.819	7.968	10101873	4434204	20.186	21.270
Target Compounds							
3)	L1 AR-1016-1	5.439	4.296	3812476	3028171	166.692	422.189 #
4)	L1 AR-1016-2	5.439	4.296	3812476	3028171	109.538	231.114 #
5)	L1 AR-1016-3	0.000	4.458	0	1375219	N.D.	240.609 #
6)	L1 AR-1016-4	5.599	4.537	939319	1359807	56.351	264.436 #
7)	L1 AR-1016-5	5.927	4.732	1534085	558582	95.889	80.808
8)	L2 AR-1221-1	4.464	3.478	16003	152688	2.081	81.193 #
9)	L2 AR-1221-2	4.559	3.557	874801	233483	156.027	143.338
10)	L2 AR-1221-3	4.632	3.627	3171113	840970	179.505	171.188
11)	L3 AR-1232-1	4.632	3.627	3171113	840970	215.622	198.394
12)	L3 AR-1232-2	5.153	4.296	4660578	3028171	629.686	539.884
13)	L3 AR-1232-3	5.439	4.458	3812476	1375219	248.920	567.449 #
14)	L3 AR-1232-4	5.599	4.564	939319	457622	130.459	215.427 #
15)	L3 AR-1232-5	5.730	4.732	3558897	558582	760.461	222.840 #
16)	L4 AR-1242-1	5.439	4.296	3812476	3028171	206.477	547.316 #
17)	L4 AR-1242-2	5.439	4.296	3812476	3028171	138.775	287.789 #
18)	L4 AR-1242-3	0.000	4.458	0	1375219	N.D.	288.188 #
19)	L4 AR-1242-4	5.599	4.564	939319	457622	69.635	100.122 #
20)	L4 AR-1242-5	6.326	5.024	473129	1068889	33.554	167.416 #
21)	L5 AR-1248-1	5.439	4.296	3812476	3028171	287.749	674.032 #
22)	L5 AR-1248-2	5.730	4.537	3558897	1359807	190.508	207.764
23)	L5 AR-1248-3	5.927	4.564	1534085	457622	72.726	70.436
24)	L5 AR-1248-4	6.326	4.732	473129	558582	20.608	67.684 #
25)	L5 AR-1248-5	6.326	5.024	473129	1068889	21.318	131.675 #
26)	L6 AR-1254-1	6.288	5.024	532051	1068889	20.591	76.591 #
27)	L6 AR-1254-2	6.475	5.165	2774030	1066471	69.534	84.784
28)	L6 AR-1254-3	6.895	5.558	4081199	1850801	97.237	94.392
29)	L6 AR-1254-4	7.123	5.793	803657	600034	28.065	53.000 #
30)	L6 AR-1254-5	7.570	6.197	1102202	2334760	37.431	138.533 #
31)	L7 AR-1260-1	7.001	5.667	6233833	2684803	211.201	192.020
32)	L7 AR-1260-2	7.301	5.850	2240209	3216895	63.592	192.680 #
33)	L7 AR-1260-3	7.668	6.063	2456032	257121	101.541	16.236 #
34)	L7 AR-1260-4	7.836	6.479	5039980	255572	205.980	24.486 #
35)	L7 AR-1260-5	8.192	6.684	770437	4234641	15.680	175.132 #
36)	L8 AR-1262-1	7.668	6.248	2456032	1126575	60.316	61.543
37)	L8 AR-1262-2	8.192	6.684	770437	4234641	11.877	146.427 #
38)	L8 AR-1262-3	8.455	6.952	3070049	945505	74.108	80.389
39)	L8 AR-1262-4	8.505	7.014	2964002	3176575	89.214	151.780 #
41)	L9 AR-1268-1	8.455	6.952	3070049	945505	32.920	23.928 #
42)	L9 AR-1268-2	8.505	7.014	2964002	3176575	35.934	84.717 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : PO052520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 13:07
Operator : SM/SJ
Sample : PB115671BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:55:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

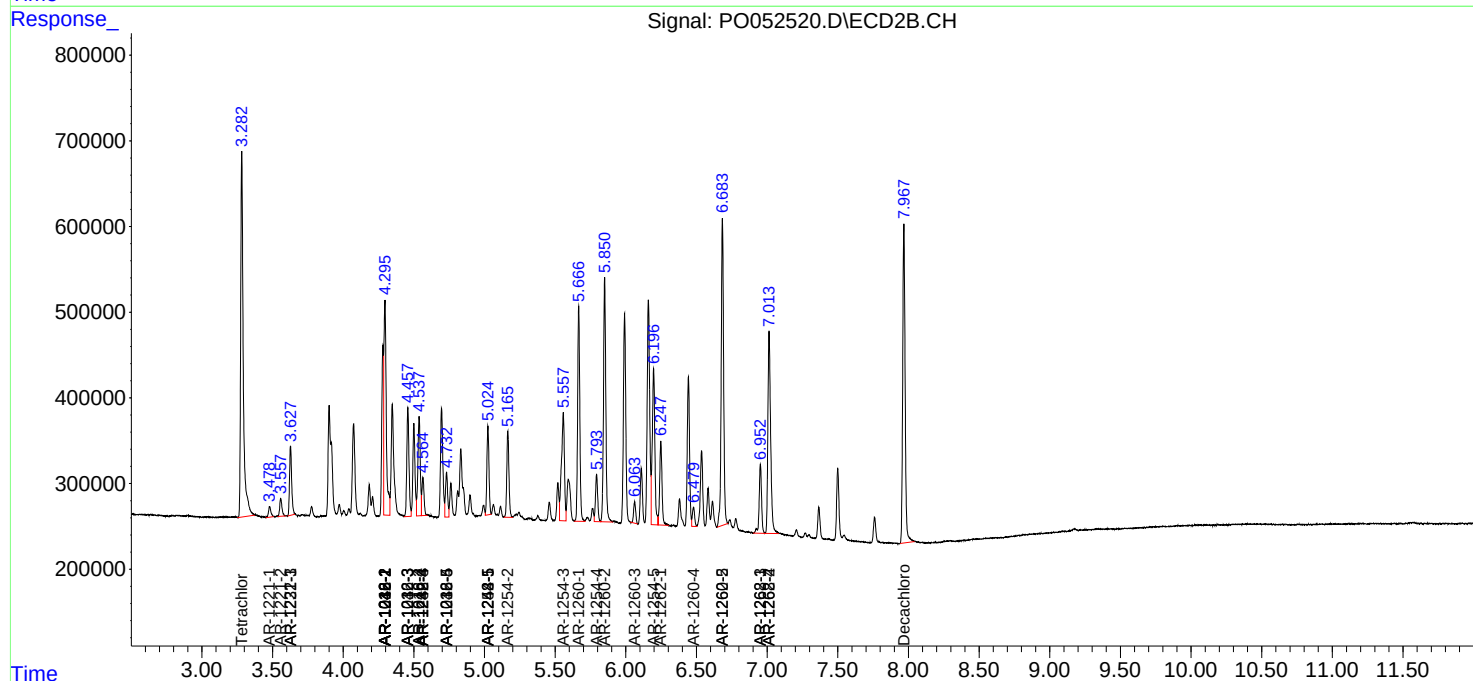
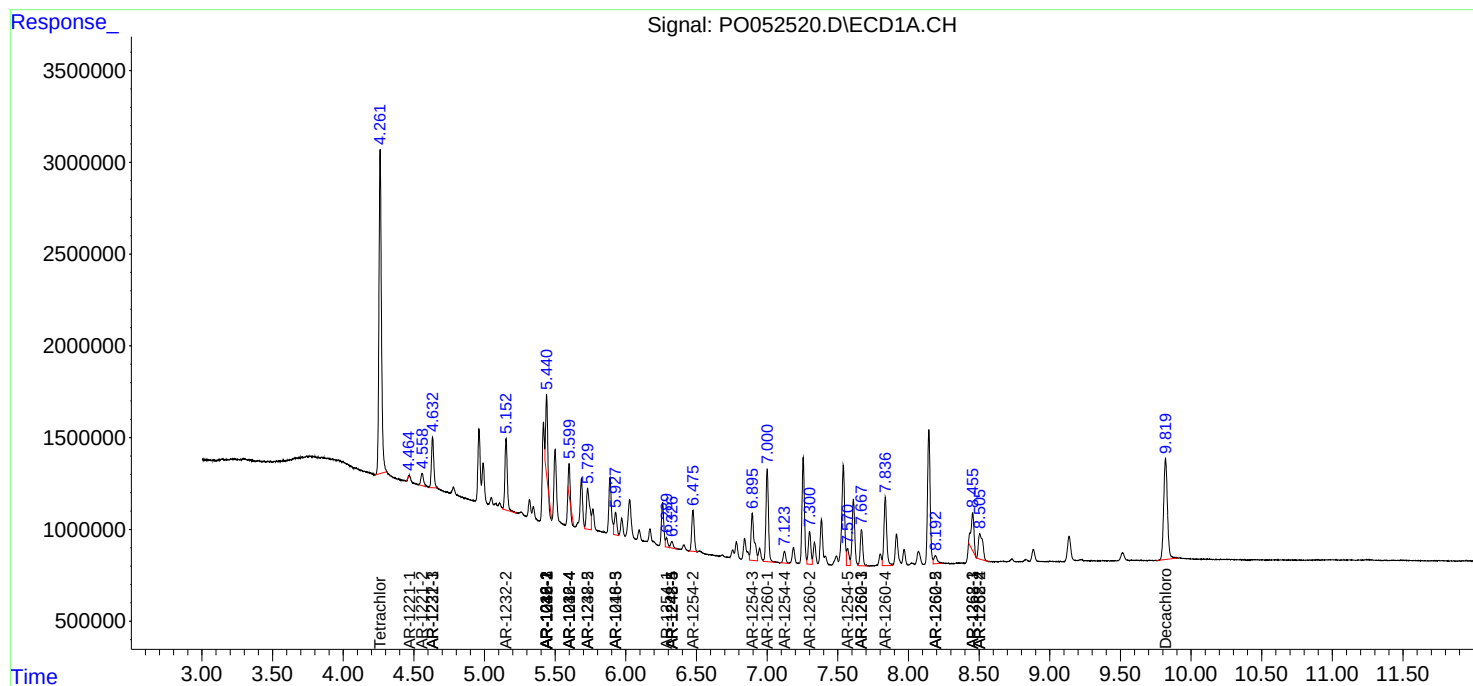
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

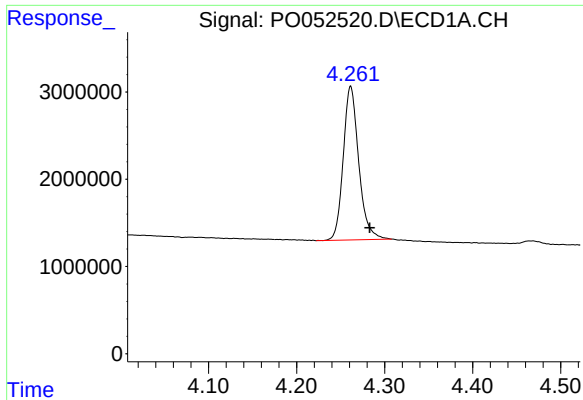
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : PO052520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 13:07
Operator : SM/SJ
Sample : PB115671BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:55:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

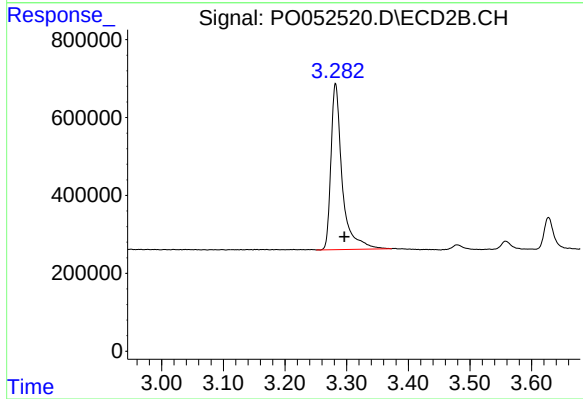




#1 Tetrachloro-m-xylene

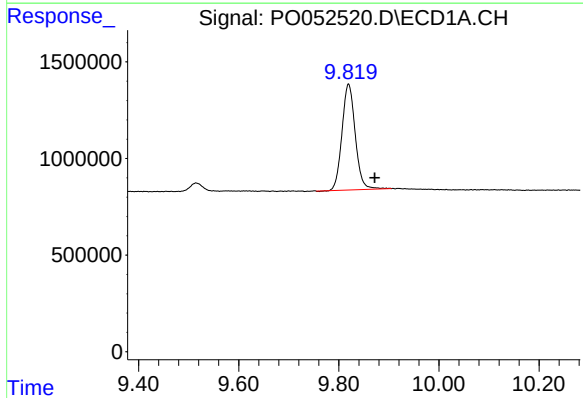
R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 21511268
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



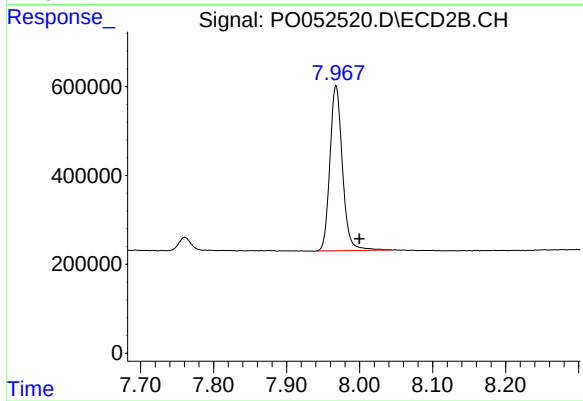
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.014 min
Response: 5409100
Conc: 24.25 ng/ml



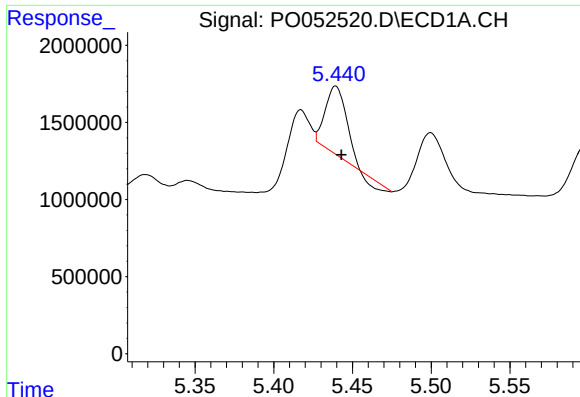
#2 Decachlorobiphenyl

R.T.: 9.819 min
Delta R.T.: -0.052 min
Response: 10101873
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

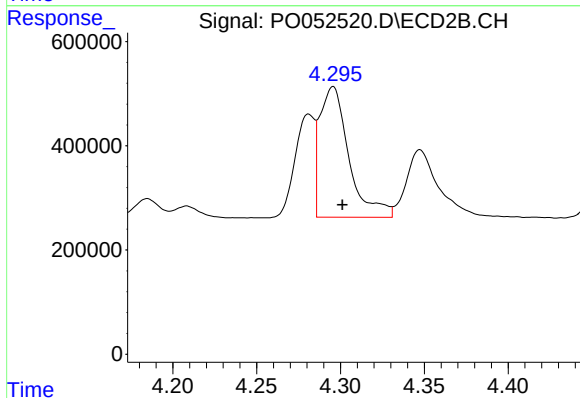
R.T.: 7.968 min
Delta R.T.: -0.032 min
Response: 4434204
Conc: 21.27 ng/ml



#3 AR-1016-1

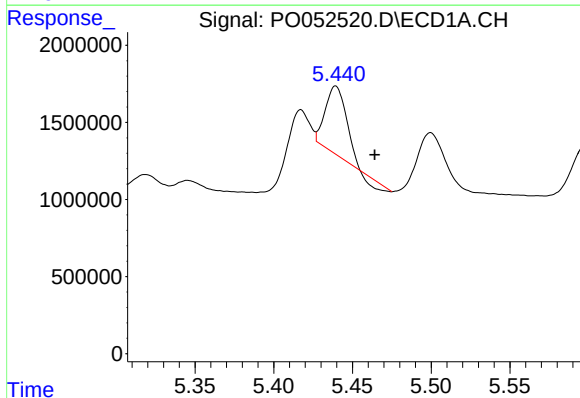
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 3812476
Conc: 166.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



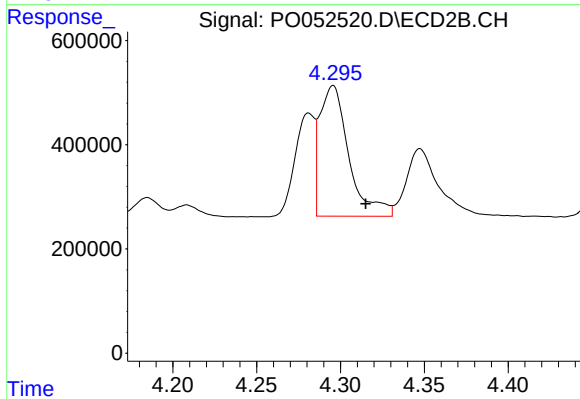
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 3028171
Conc: 422.19 ng/ml



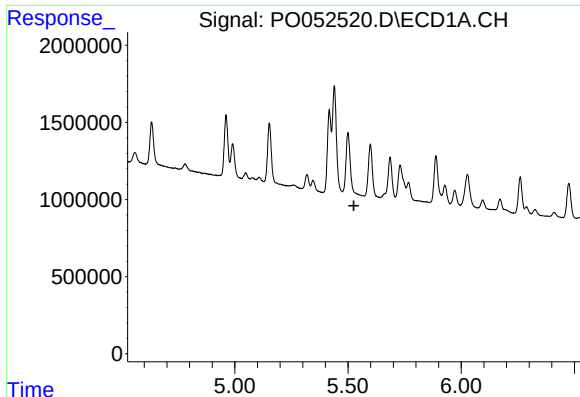
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 3812476
Conc: 109.54 ng/ml



#4 AR-1016-2

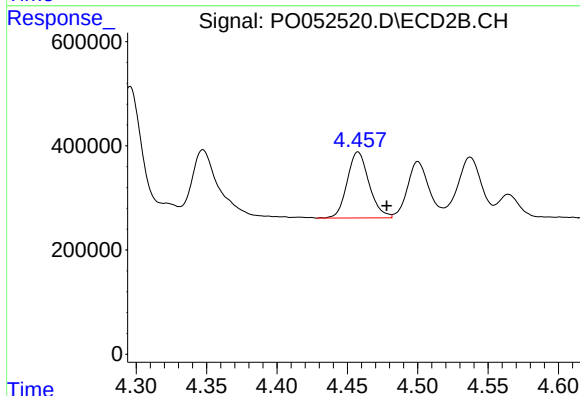
R.T.: 4.296 min
Delta R.T.: -0.019 min
Response: 3028171
Conc: 231.11 ng/ml



#5 AR-1016-3

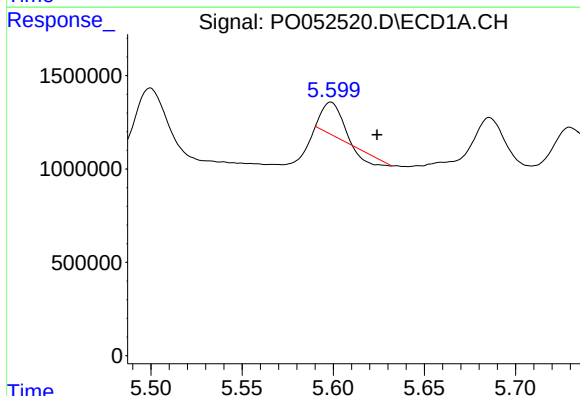
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



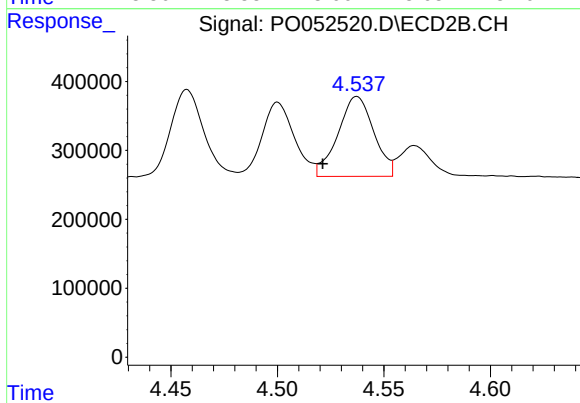
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 1375219
Conc: 240.61 ng/ml



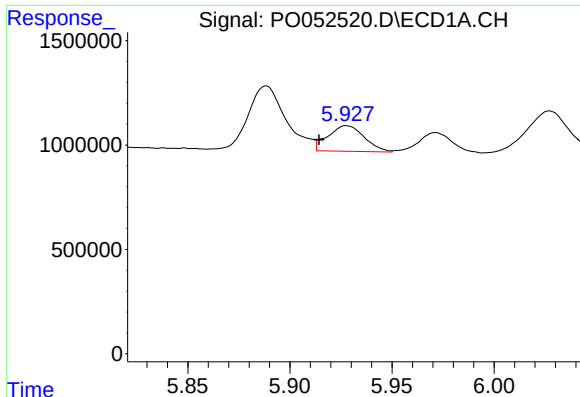
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 939319
Conc: 56.35 ng/ml



#6 AR-1016-4

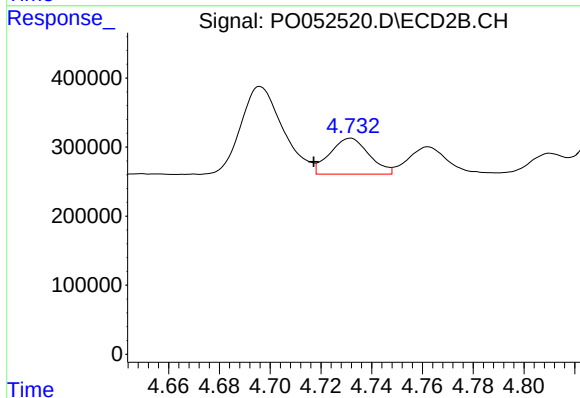
R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 1359807
Conc: 264.44 ng/ml



#7 AR-1016-5

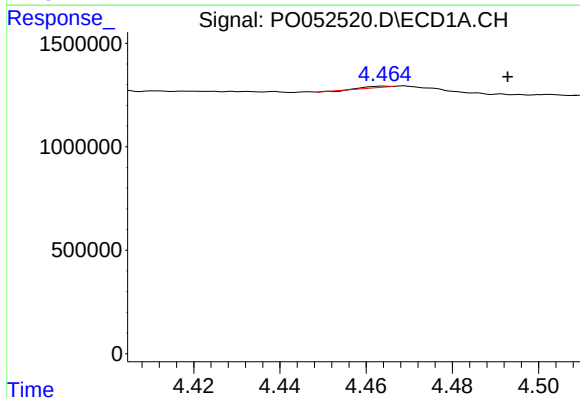
R.T.: 5.927 min
Delta R.T.: 0.013 min
Response: 1534085
Conc: 95.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



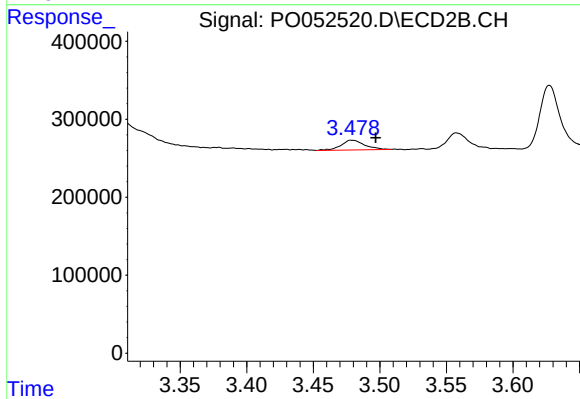
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 558582
Conc: 80.81 ng/ml



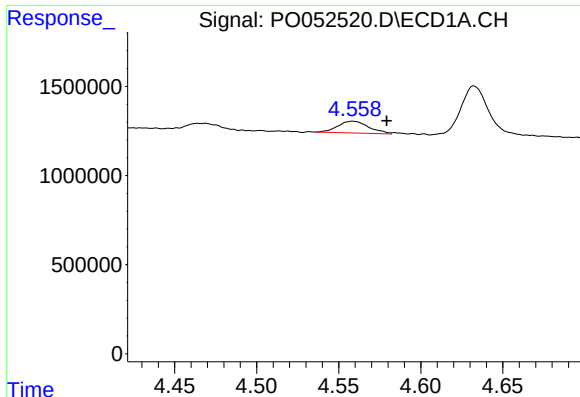
#8 AR-1221-1

R.T.: 4.464 min
Delta R.T.: -0.029 min
Response: 16003
Conc: 2.08 ng/ml



#8 AR-1221-1

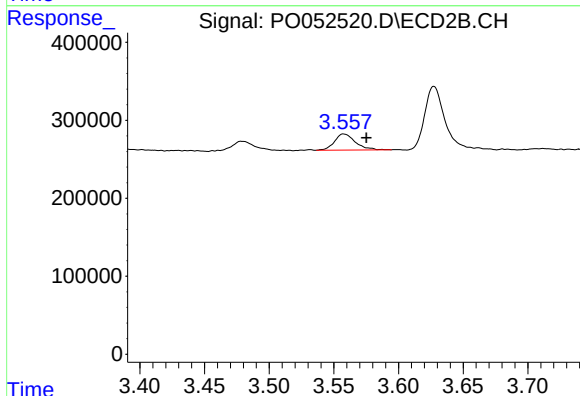
R.T.: 3.478 min
Delta R.T.: -0.019 min
Response: 152688
Conc: 81.19 ng/ml



#9 AR-1221-2

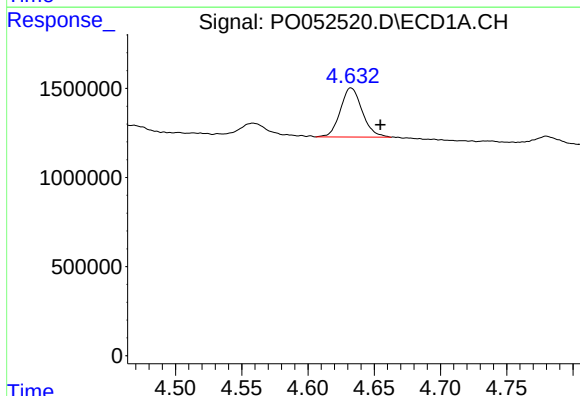
R.T.: 4.559 min
Delta R.T.: -0.021 min
Response: 874801
Conc: 156.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



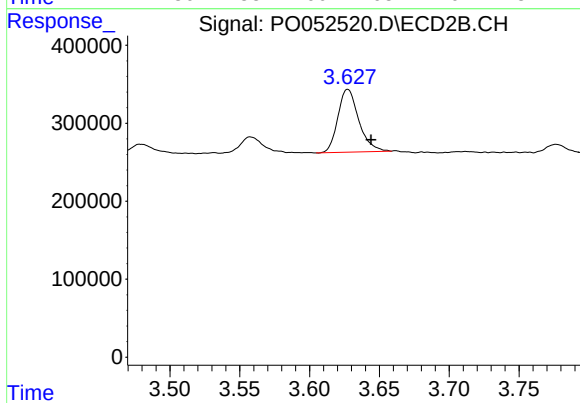
#9 AR-1221-2

R.T.: 3.557 min
Delta R.T.: -0.018 min
Response: 233483
Conc: 143.34 ng/ml



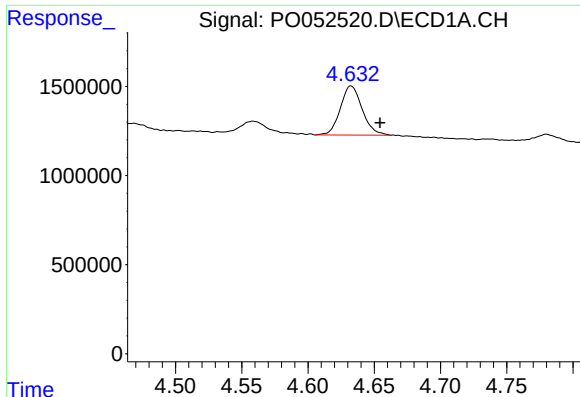
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 3171113
Conc: 179.50 ng/ml



#10 AR-1221-3

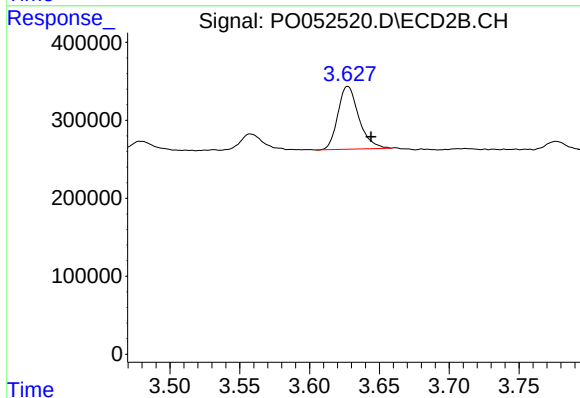
R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 840970
Conc: 171.19 ng/ml



#11 AR-1232-1

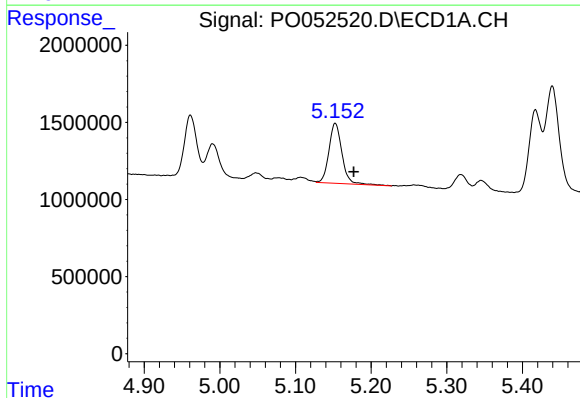
R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 3171113
Conc: 215.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



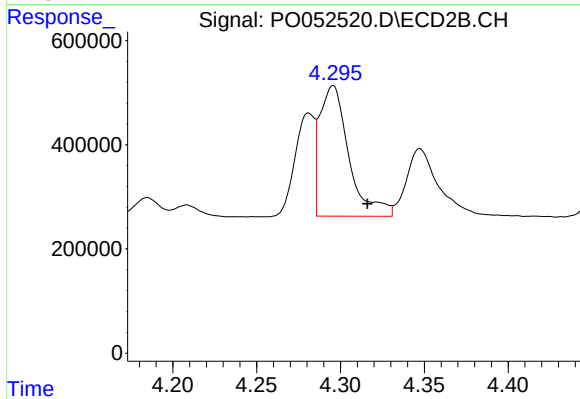
#11 AR-1232-1

R.T.: 3.627 min
Delta R.T.: -0.017 min
Response: 840970
Conc: 198.39 ng/ml



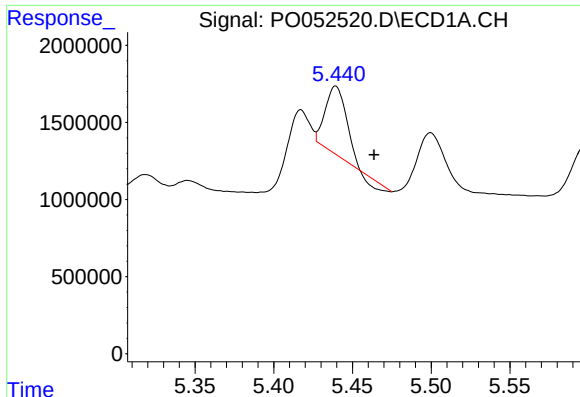
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 4660578
Conc: 629.69 ng/ml



#12 AR-1232-2

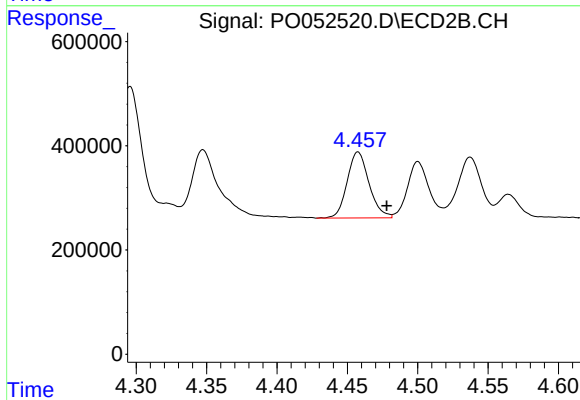
R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 3028171
Conc: 539.88 ng/ml



#13 AR-1232-3

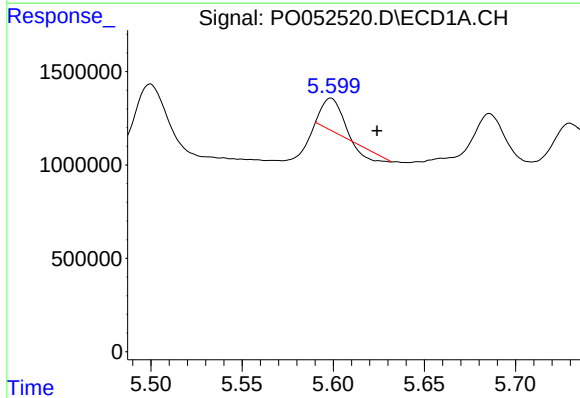
R.T.: 5.439 min
Delta R.T.: -0.024 min
Response: 3812476
Conc: 248.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



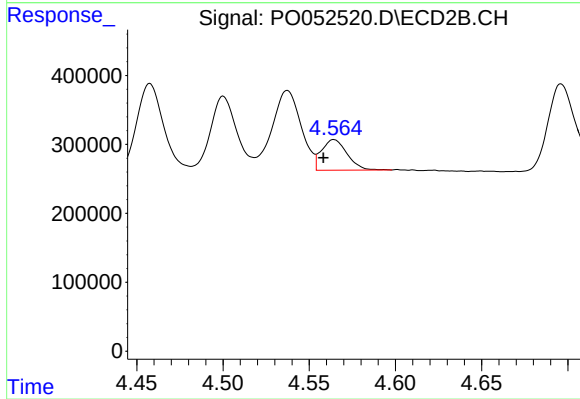
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 1375219
Conc: 567.45 ng/ml



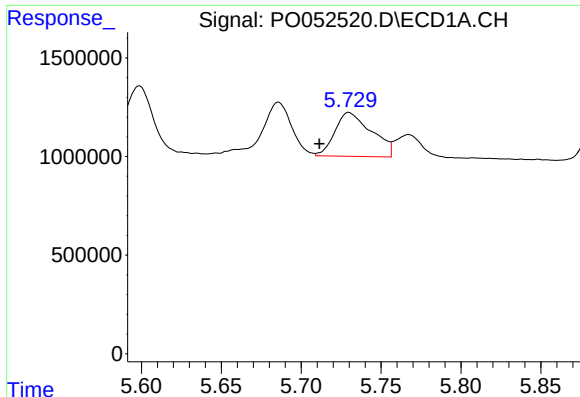
#14 AR-1232-4

R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 939319
Conc: 130.46 ng/ml



#14 AR-1232-4

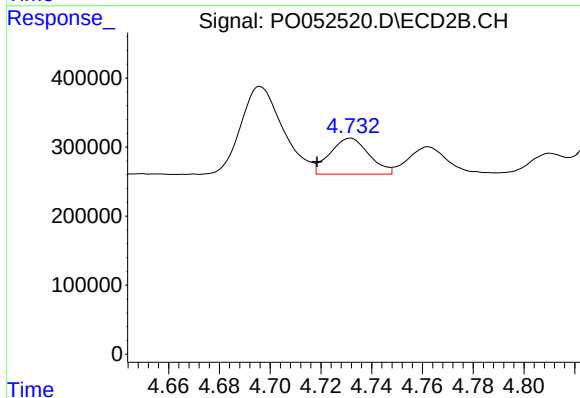
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 457622
Conc: 215.43 ng/ml



#15 AR-1232-5

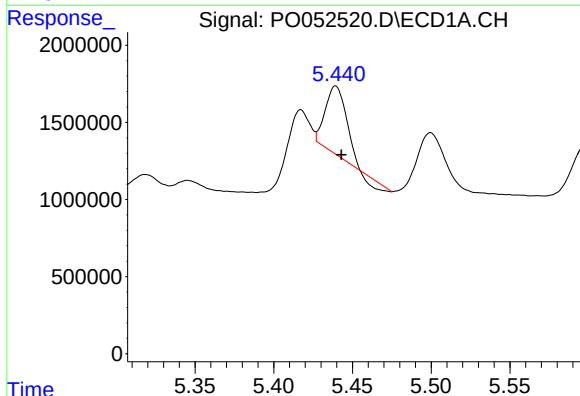
R.T.: 5.730 min
Delta R.T.: 0.018 min
Response: 3558897
Conc: 760.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



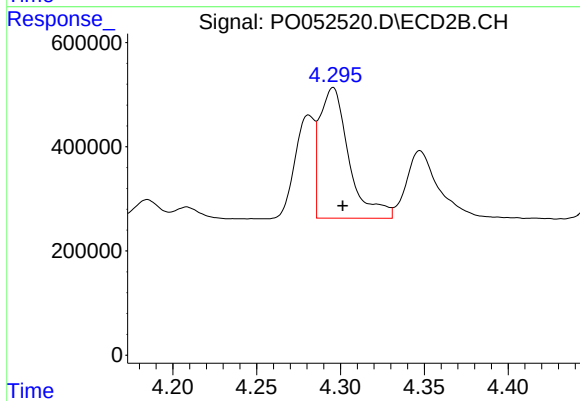
#15 AR-1232-5

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 558582
Conc: 222.84 ng/ml



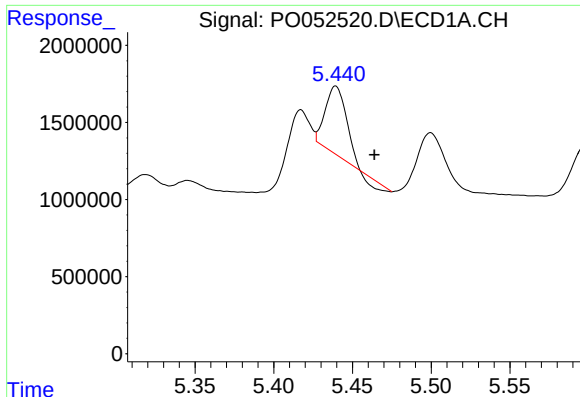
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 3812476
Conc: 206.48 ng/ml



#16 AR-1242-1

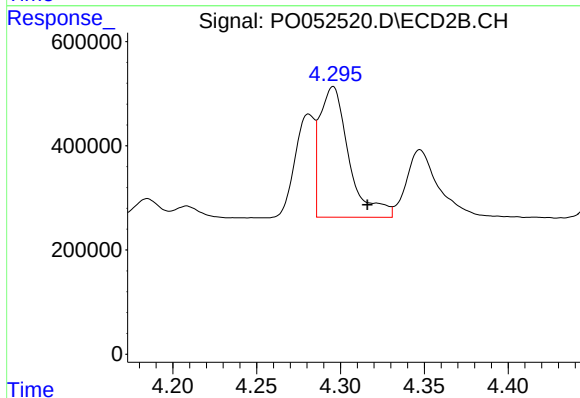
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 3028171
Conc: 547.32 ng/ml



#17 AR-1242-2

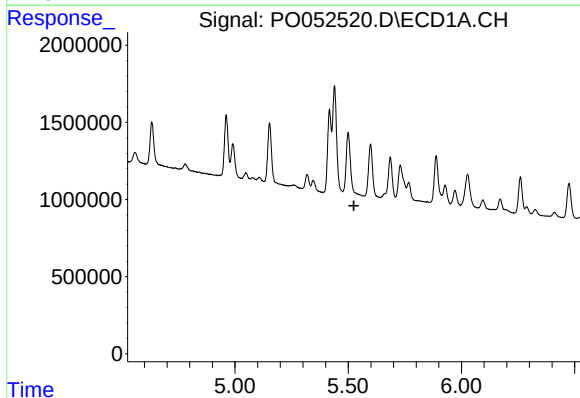
R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 3812476
Conc: 138.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



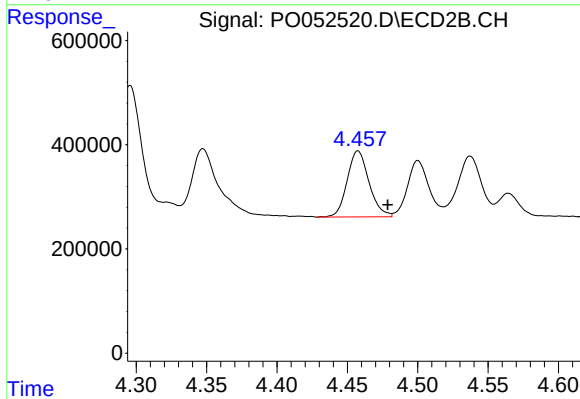
#17 AR-1242-2

R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 3028171
Conc: 287.79 ng/ml



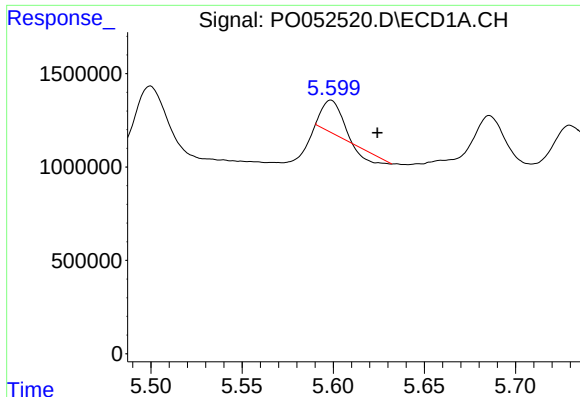
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

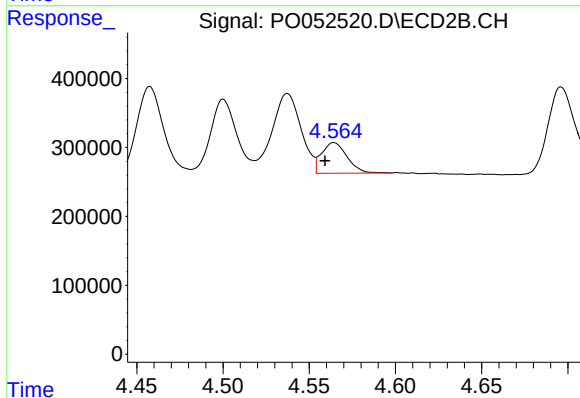
R.T.: 4.458 min
Delta R.T.: -0.021 min
Response: 1375219
Conc: 288.19 ng/ml



#19 AR-1242-4

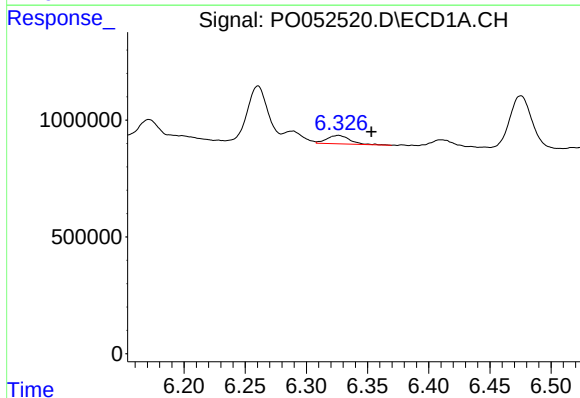
R.T.: 5.599 min
Delta R.T.: -0.025 min
Response: 939319
Conc: 69.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



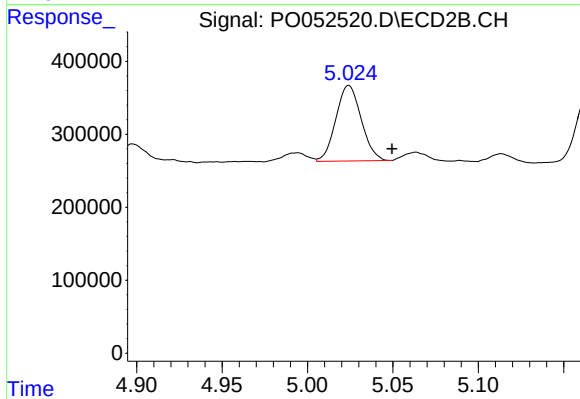
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 457622
Conc: 100.12 ng/ml



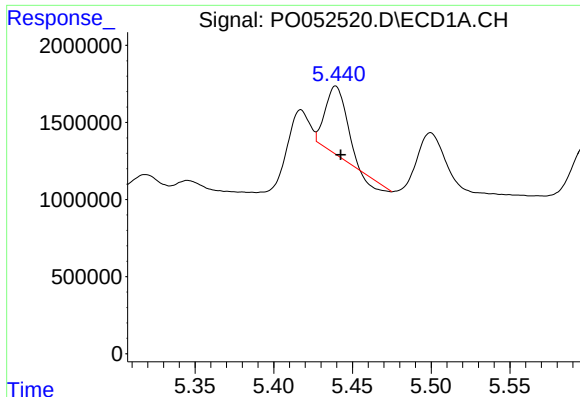
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: -0.027 min
Response: 473129
Conc: 33.55 ng/ml



#20 AR-1242-5

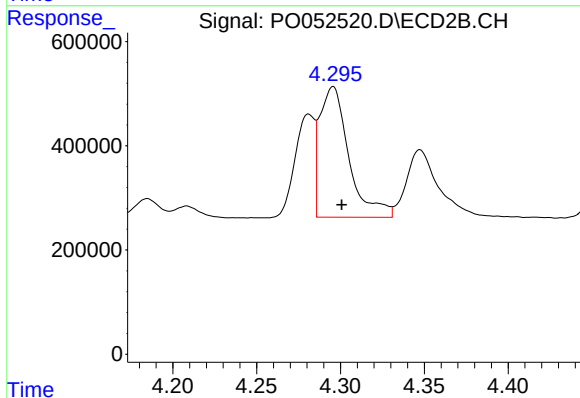
R.T.: 5.024 min
Delta R.T.: -0.025 min
Response: 1068889
Conc: 167.42 ng/ml



#21 AR-1248-1

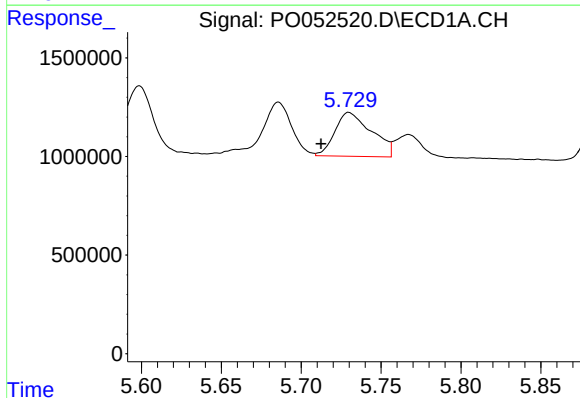
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 3812476
Conc: 287.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



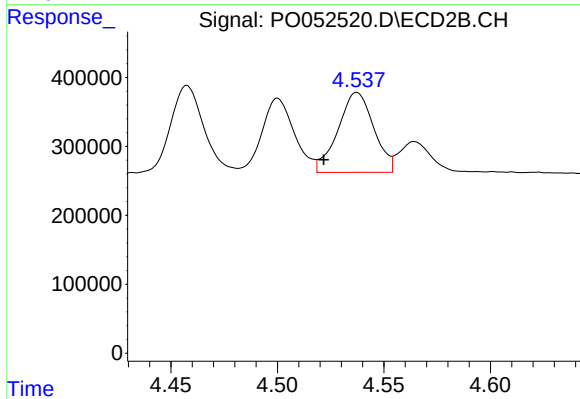
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 3028171
Conc: 674.03 ng/ml



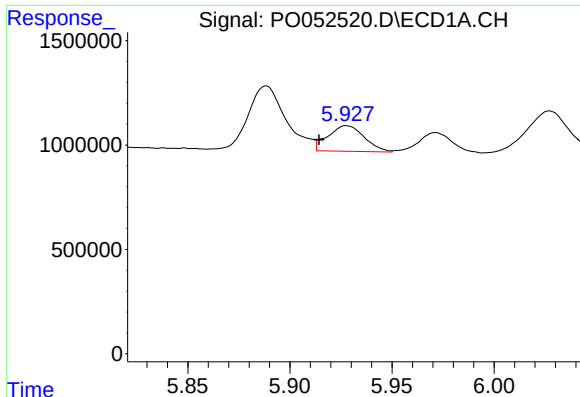
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: 0.017 min
Response: 3558897
Conc: 190.51 ng/ml



#22 AR-1248-2

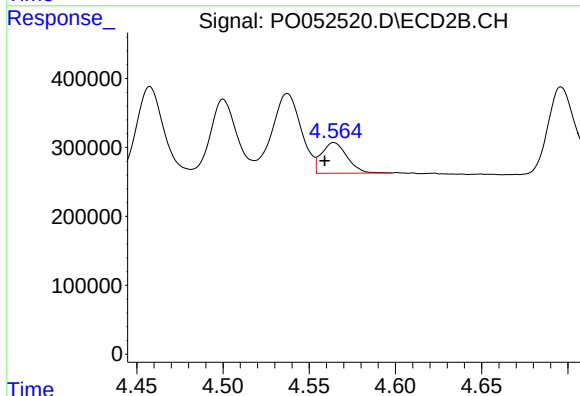
R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 1359807
Conc: 207.76 ng/ml



#23 AR-1248-3

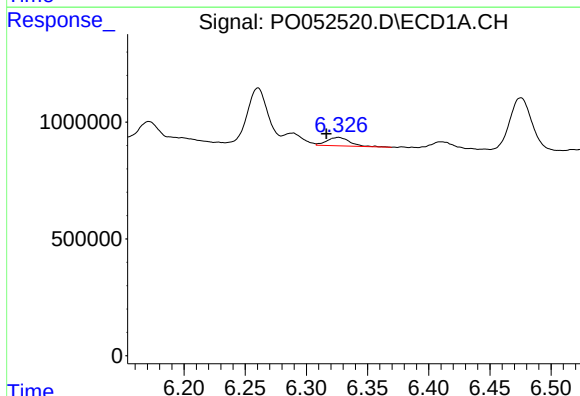
R.T.: 5.927 min
Delta R.T.: 0.013 min
Response: 1534085
Conc: 72.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



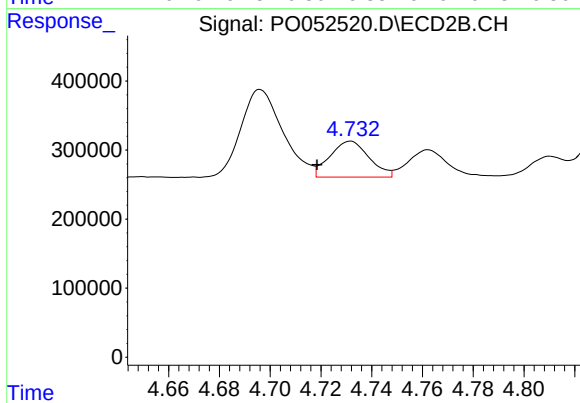
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 457622
Conc: 70.44 ng/ml



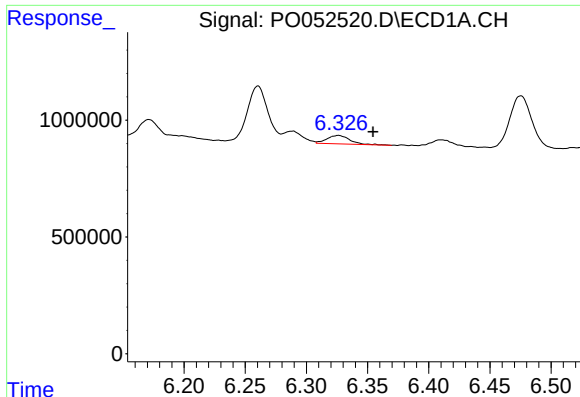
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: 0.010 min
Response: 473129
Conc: 20.61 ng/ml



#24 AR-1248-4

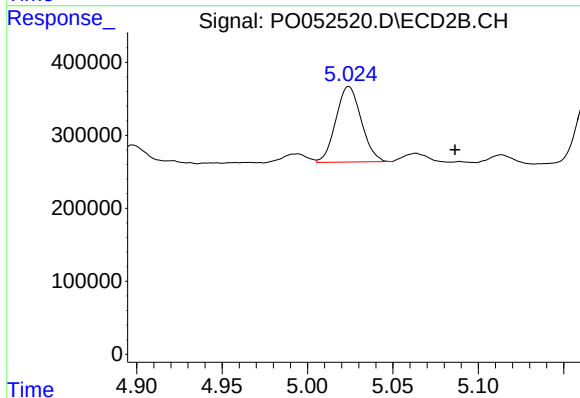
R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 558582
Conc: 67.68 ng/ml



#25 AR-1248-5

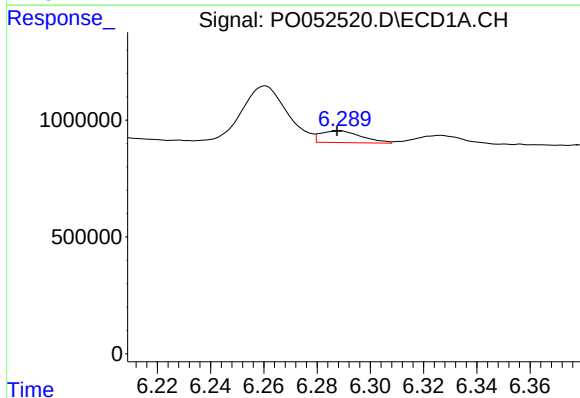
R.T.: 6.326 min
Delta R.T.: -0.028 min
Response: 473129
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



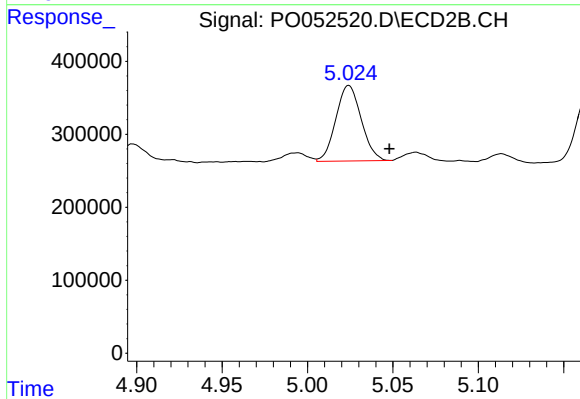
#25 AR-1248-5

R.T.: 5.024 min
Delta R.T.: -0.062 min
Response: 1068889
Conc: 131.67 ng/ml



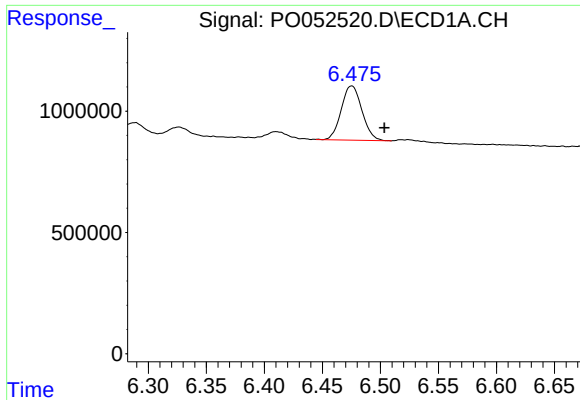
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 532051
Conc: 20.59 ng/ml



#26 AR-1254-1

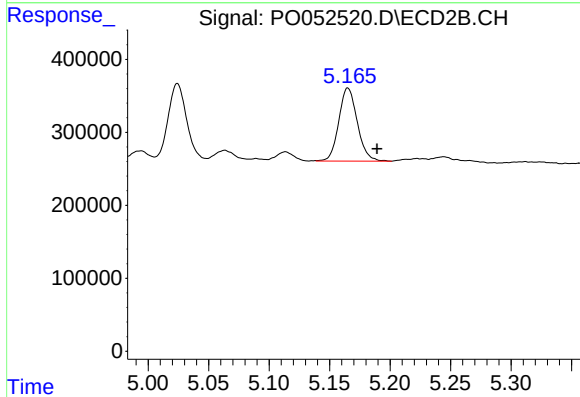
R.T.: 5.024 min
Delta R.T.: -0.024 min
Response: 1068889
Conc: 76.59 ng/ml



#27 AR-1254-2

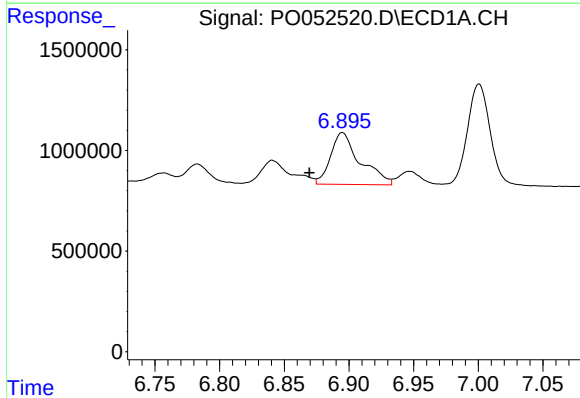
R.T.: 6.475 min
Delta R.T.: -0.028 min
Response: 2774030
Conc: 69.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



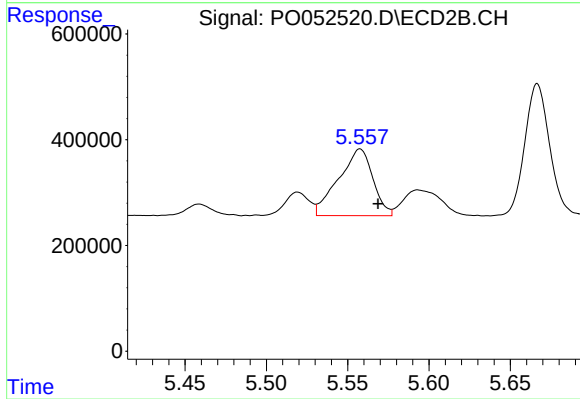
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.024 min
Response: 1066471
Conc: 84.78 ng/ml



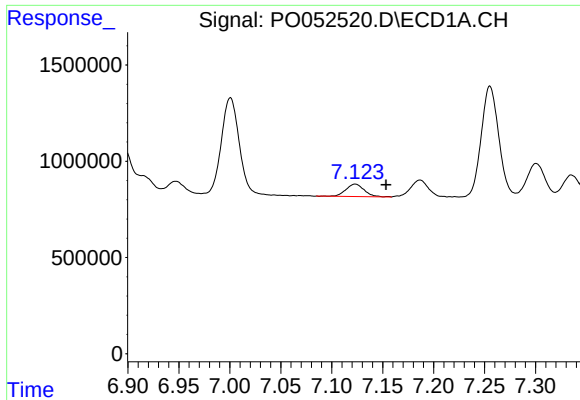
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: 0.025 min
Response: 4081199
Conc: 97.24 ng/ml



#28 AR-1254-3

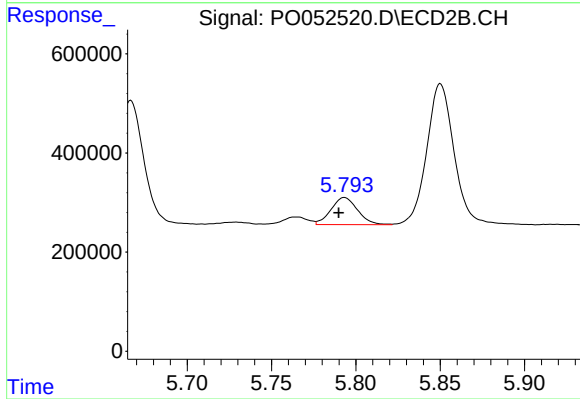
R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 1850801
Conc: 94.39 ng/ml



#29 AR-1254-4

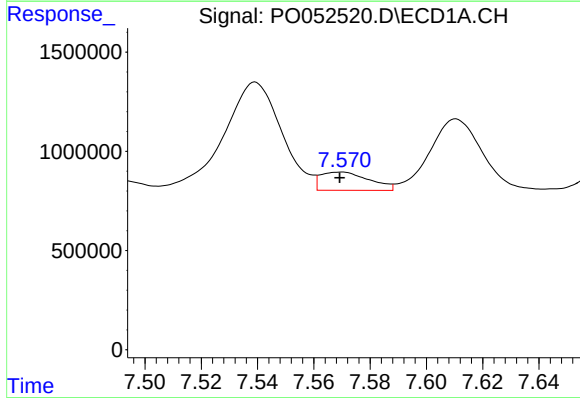
R.T.: 7.123 min
Delta R.T.: -0.030 min
Response: 803657
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



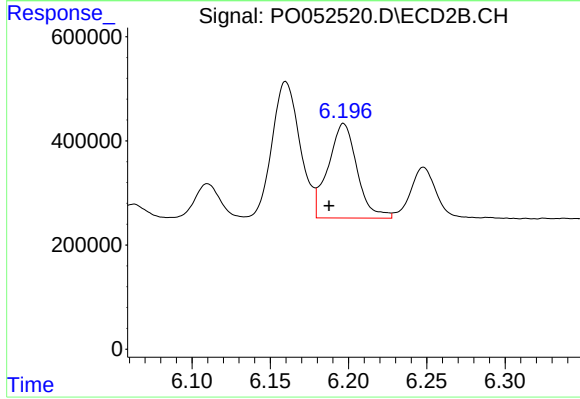
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 600034
Conc: 53.00 ng/ml



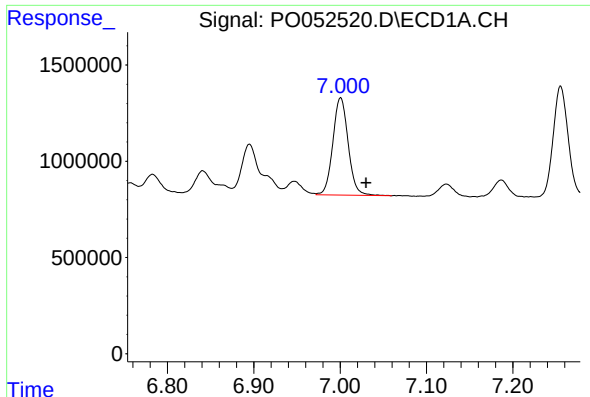
#30 AR-1254-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1102202
Conc: 37.43 ng/ml



#30 AR-1254-5

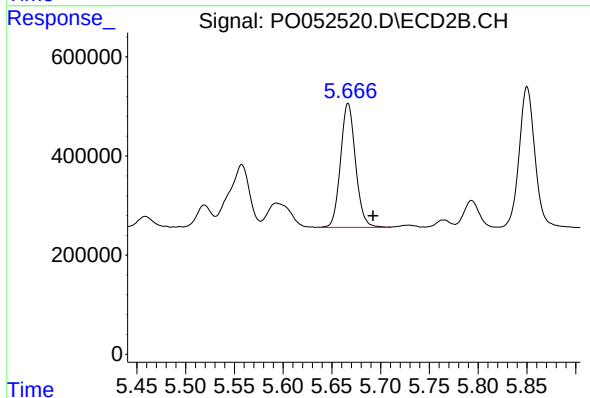
R.T.: 6.197 min
Delta R.T.: 0.009 min
Response: 2334760
Conc: 138.53 ng/ml



#31 AR-1260-1

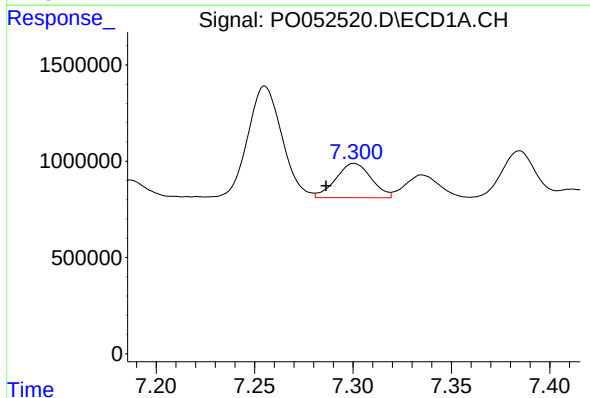
R.T.: 7.001 min
Delta R.T.: -0.029 min
Response: 6233833
Conc: 211.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



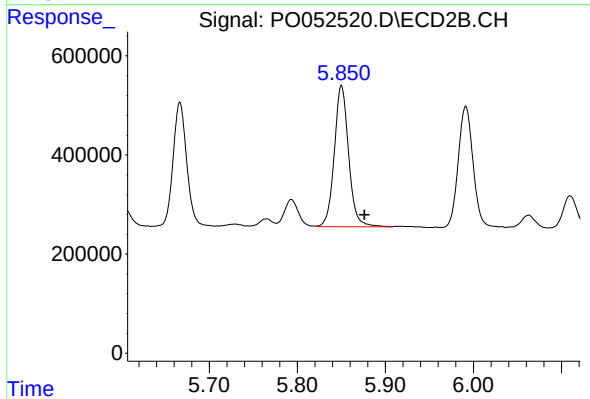
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.025 min
Response: 2684803
Conc: 192.02 ng/ml



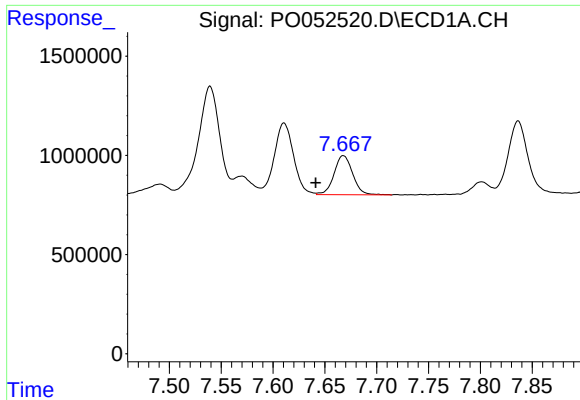
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: 0.014 min
Response: 2240209
Conc: 63.59 ng/ml



#32 AR-1260-2

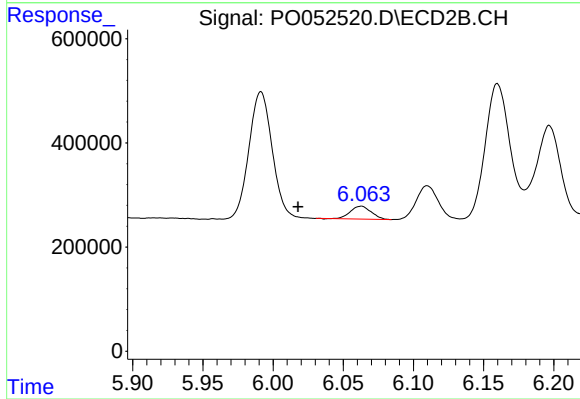
R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 3216895
Conc: 192.68 ng/ml



#33 AR-1260-3

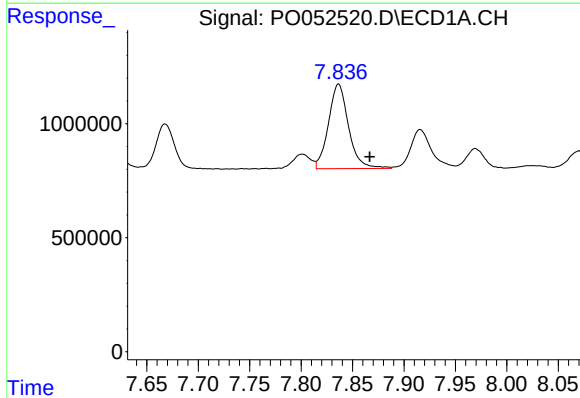
R.T.: 7.668 min
Delta R.T.: 0.027 min
Response: 2456032
Conc: 101.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



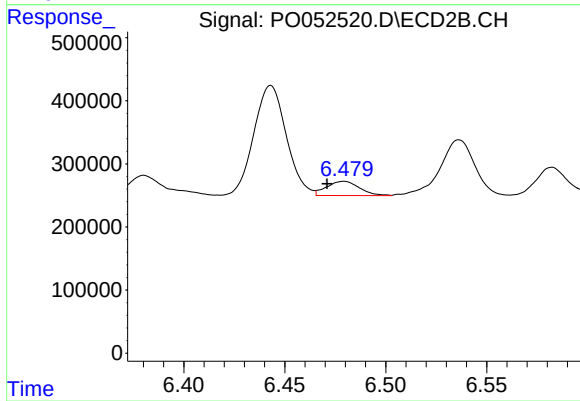
#33 AR-1260-3

R.T.: 6.063 min
Delta R.T.: 0.045 min
Response: 257121
Conc: 16.24 ng/ml



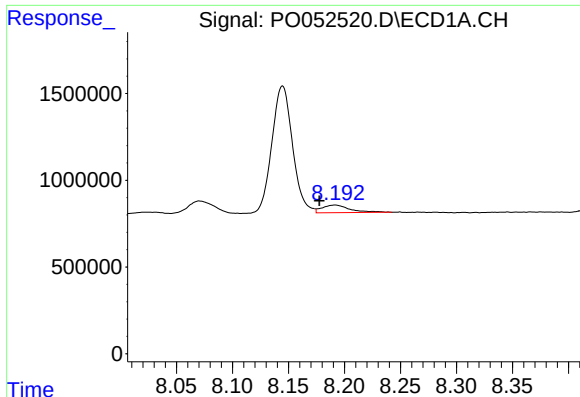
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.030 min
Response: 5039980
Conc: 205.98 ng/ml



#34 AR-1260-4

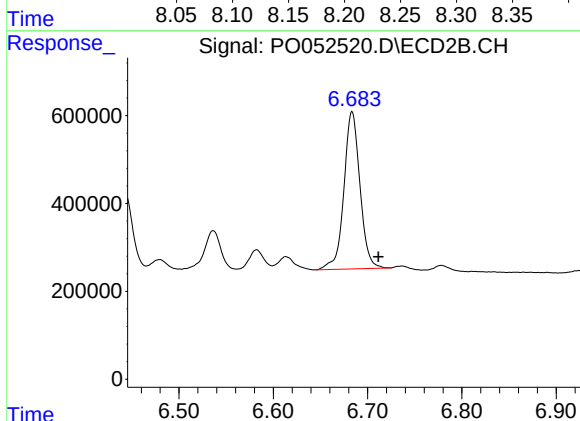
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 255572
Conc: 24.49 ng/ml



#35 AR-1260-5

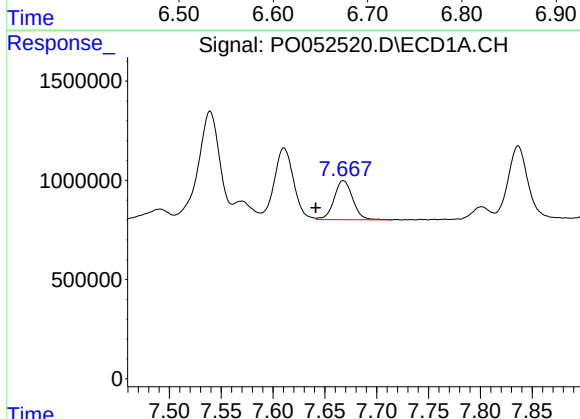
R.T.: 8.192 min
Delta R.T.: 0.014 min
Response: 770437
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



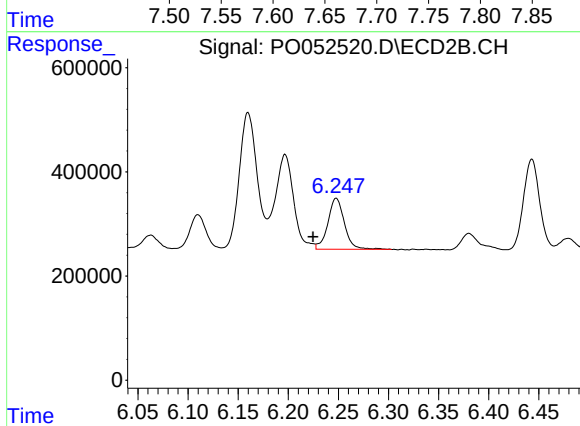
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 4234641
Conc: 175.13 ng/ml



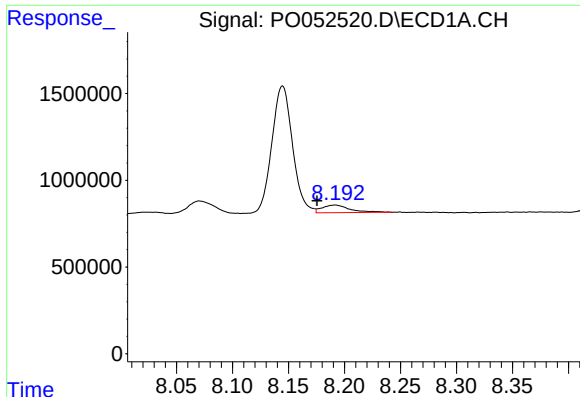
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.027 min
Response: 2456032
Conc: 60.32 ng/ml



#36 AR-1262-1

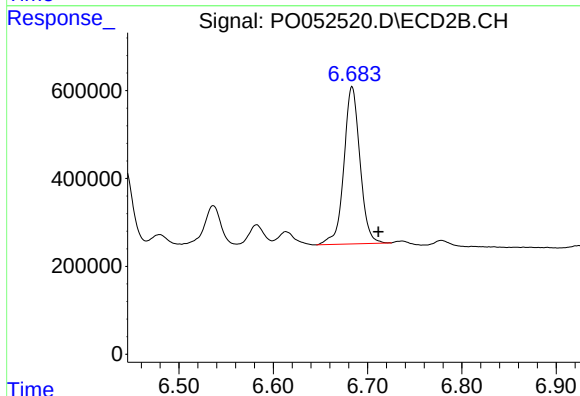
R.T.: 6.248 min
Delta R.T.: 0.023 min
Response: 1126575
Conc: 61.54 ng/ml



#37 AR-1262-2

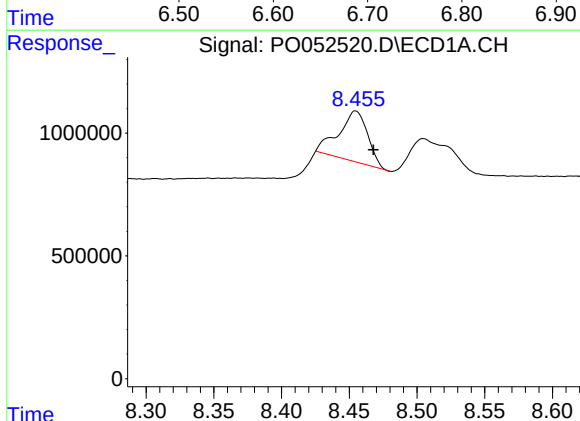
R.T.: 8.192 min
Delta R.T.: 0.016 min
Response: 770437
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



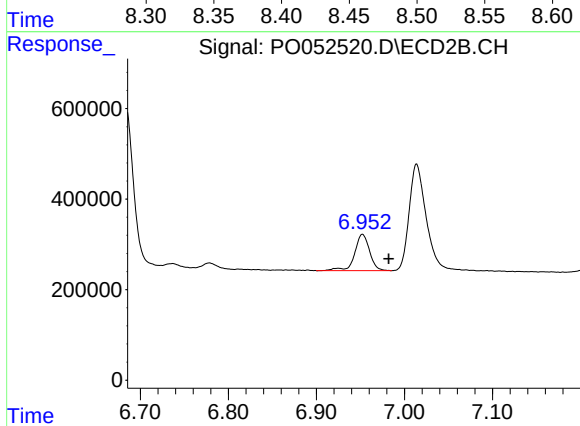
#37 AR-1262-2

R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 4234641
Conc: 146.43 ng/ml



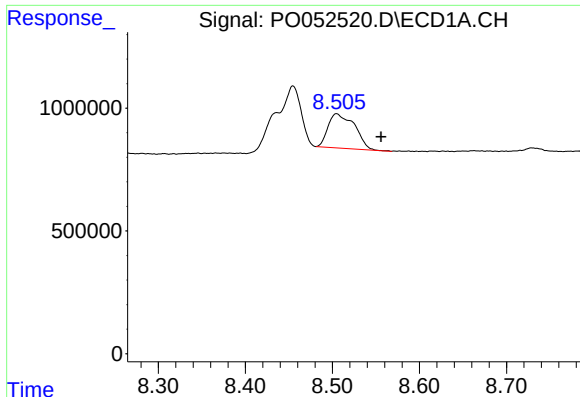
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 3070049
Conc: 74.11 ng/ml



#38 AR-1262-3

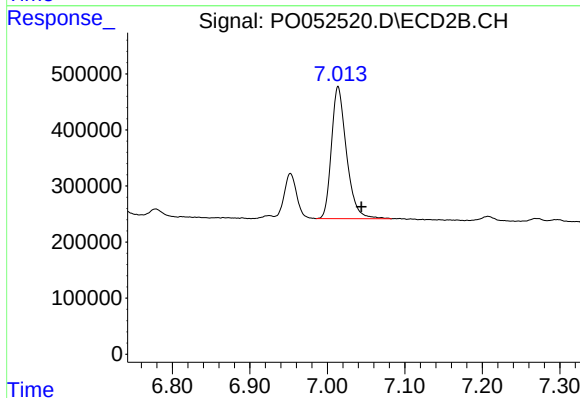
R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 945505
Conc: 80.39 ng/ml



#39 AR-1262-4

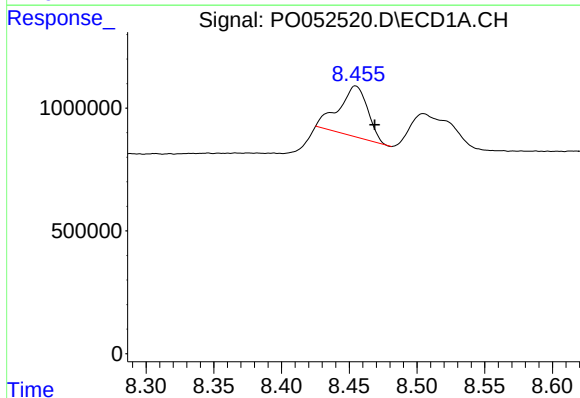
R.T.: 8.505 min
Delta R.T.: -0.051 min
Response: 2964002
Conc: 89.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



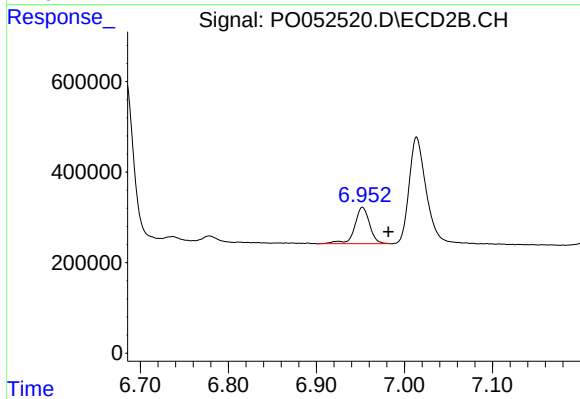
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.030 min
Response: 3176575
Conc: 151.78 ng/ml



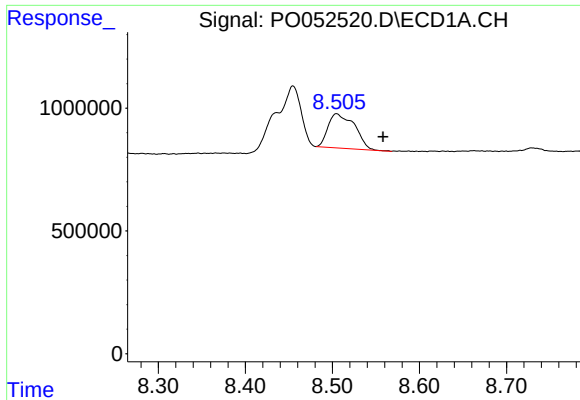
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.014 min
Response: 3070049
Conc: 32.92 ng/ml



#41 AR-1268-1

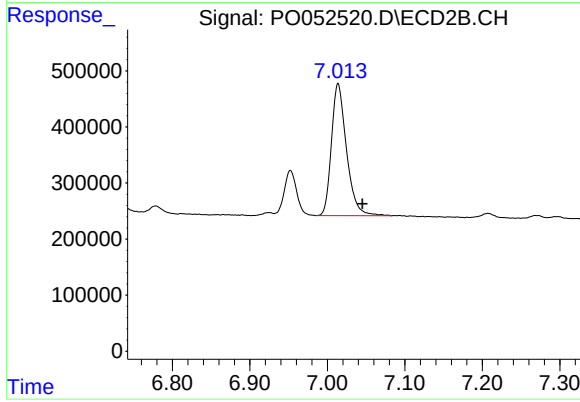
R.T.: 6.952 min
Delta R.T.: -0.029 min
Response: 945505
Conc: 23.93 ng/ml



#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.053 min
Response: 2964002
Conc: 35.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.014 min
Delta R.T.: -0.031 min
Response: 3176575
Conc: 84.72 ng/ml