

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022018\
 Data File : P0042501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2018 9:50
 Operator : SM/UA
 Sample : J1548-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 22A-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:29:00 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 19 13:19:13 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...	4.084	3.321	14732964	19158138	17.399	17.600
2) SA Decachlor...	9.488	8.138	29045756	35410988	43.402	43.286
Target Compounds						
3) L1 AR-1016-1	0.000	4.128	0	66234	N.D.	2.747 #
4) L1 AR-1016-2	0.000	4.599	0	1934871	N.D.	90.255 #
5) L1 AR-1016-3	0.000	4.636	0	872337	N.D.	33.155 #
6) L1 AR-1016-4	5.687	4.803	792922	1320506	41.268	48.800
7) L1 AR-1016-5	5.825	5.142	560557	6380193	26.787	243.653 #
9) L2 AR-1221-2	0.000	3.611	0	205459	N.D.	25.450 #
10) L2 AR-1221-3	0.000	3.684	0	145624	N.D.	5.666 #
11) L3 AR-1232-1	0.000	3.684	0	145624	N.D.	8.013 #
12) L3 AR-1232-2	5.168	4.385	608088	440784	65.414	13.690 #
13) L3 AR-1232-3	0.000	4.385	0	440784	N.D.	32.864 #
14) L3 AR-1232-4	0.000	4.557	0	207702	N.D.	22.083 #
15) L3 AR-1232-5	0.000	4.599	0	1934871	N.D.	299.903 #
17) L4 AR-1242-2	0.000	4.385	0	440784	N.D.	8.045 #
18) L4 AR-1242-3	0.000	4.557	0	207702	N.D.	13.075 #
19) L4 AR-1242-4	5.687	4.636	792922	872337	69.884	56.541
20) L4 AR-1242-5	5.825	4.803	560557	1320506	44.227	78.143 #
21) L5 AR-1248-1	5.687	4.803	792922	1320506	34.687	41.771
22) L5 AR-1248-2	5.825	4.944	560557	670518	28.026	24.216
23) L5 AR-1248-3	6.081	5.142	1463320	6380193	53.482	138.510 #
24) L5 AR-1248-4	6.121	5.181	1334489	1123668	51.287	29.699 #
25) L5 AR-1248-5	6.319	5.676	2494291	12505711	143.656	575.135 #
26) L6 AR-1254-1	6.269	5.142	6463965	6380193	153.673	120.714
27) L6 AR-1254-2	6.542	5.287	4807128	7268245	187.023	160.838
28) L6 AR-1254-3	6.627	5.676	8026107	12505711	171.965	171.450
29) L6 AR-1254-4	6.906	5.900	6475849	8082065	170.352	161.338
30) L6 AR-1254-5	7.172	6.205	4591859	5644365	167.945	172.065
31) L7 AR-1260-1	6.789	5.803	3395399	5838958	91.937	104.224
32) L7 AR-1260-2	7.041	5.989	4577435	6356164	90.655	77.757
33) L7 AR-1260-3	7.317	6.134	7055616	5093658	122.869	78.114 #
34) L7 AR-1260-4	7.376	6.307	81618	13430056	2.033	170.385 #
35) L7 AR-1260-5	7.915	6.835	1735833	3214910	17.643	20.835
36) L8 AR-1262-1	6.789	5.989	3395399	6356164	125.783	111.372
37) L8 AR-1262-2	7.041	6.134	4577435	5093658	127.053	102.034
38) L8 AR-1262-3	7.317	6.372	7055616	843178	212.745	9.113 #
39) L8 AR-1262-4	7.600	6.594	3132403	789775	68.158	11.456 #
40) L8 AR-1262-5	7.915	6.835	1735833	3214910	16.431	19.462

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022018\
 Data File : P0042501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2018 9:50
 Operator : SM/UA
 Sample : J1548-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 22A-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:29:00 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 19 13:19:13 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
41) L9	AR-1268-1	8.203	7.109	1312204	460742	9.904	2.271 #
42) L9	AR-1268-2	0.000	7.172	0	2267308	N.D.	12.506 #
43) L9	AR-1268-3	8.475	7.369	1290523	1808236	12.810	11.851
44) L9	AR-1268-4	0.000	7.663	0	422049	N.D.	7.133 #
45) L9	AR-1268-5	9.200	7.926	2553554	3057457	8.483	7.536

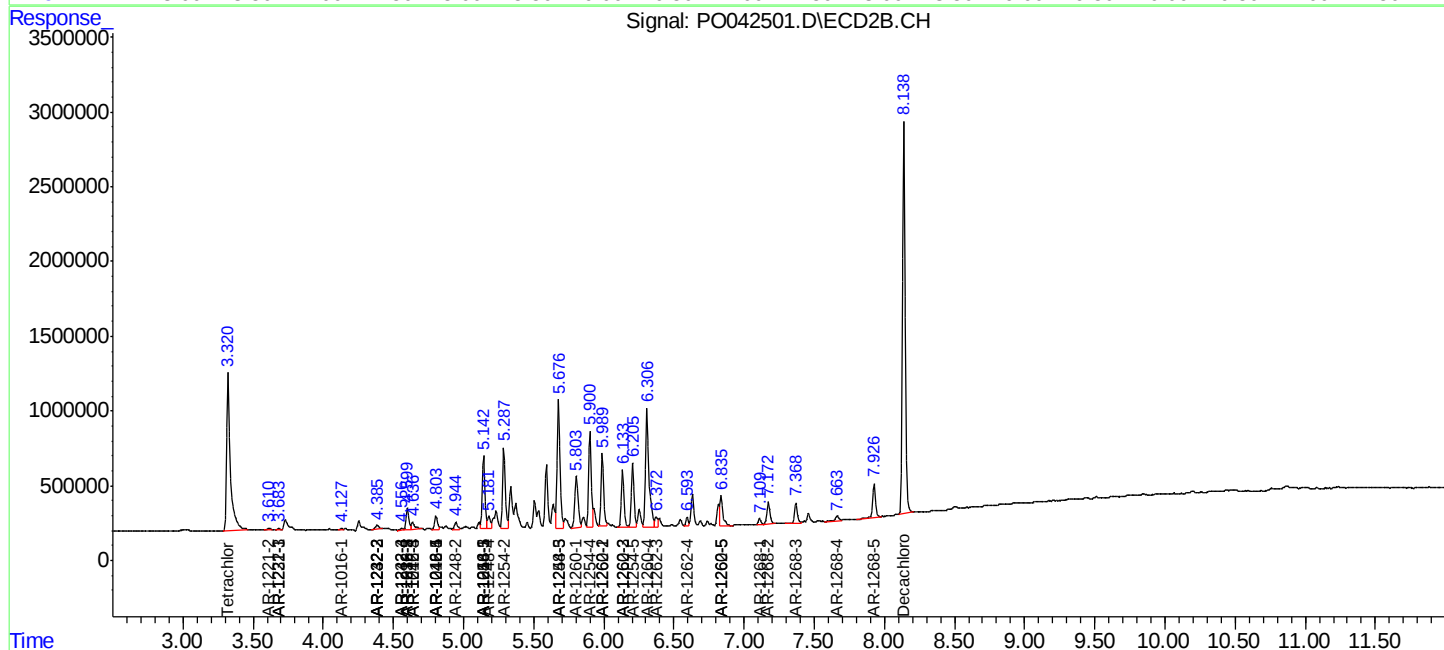
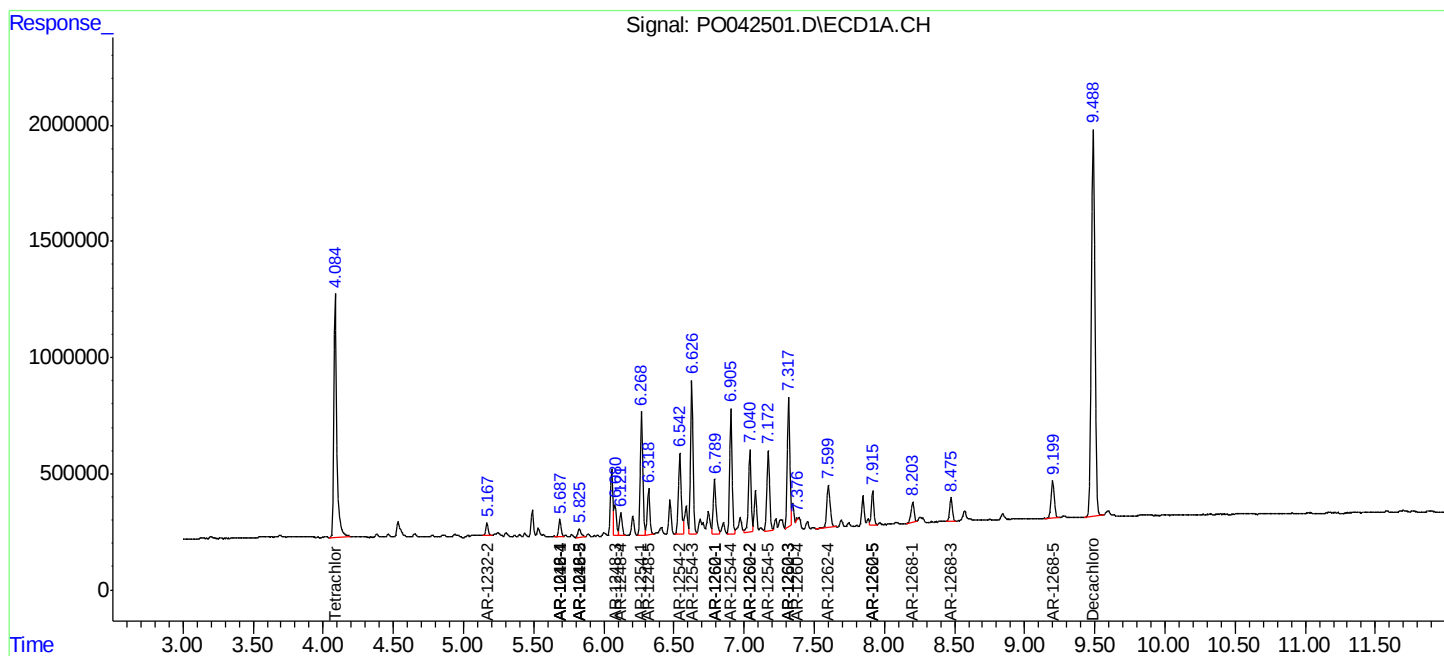
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

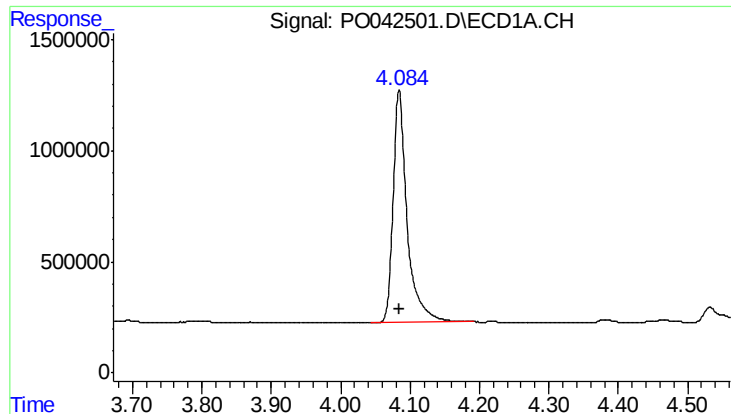
Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\Data\PO022018\
Data File : PO042501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2018 9:50
Operator : SM/UA
Sample : J1548-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
22A-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:29:00 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021918.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 19 13:19:13 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

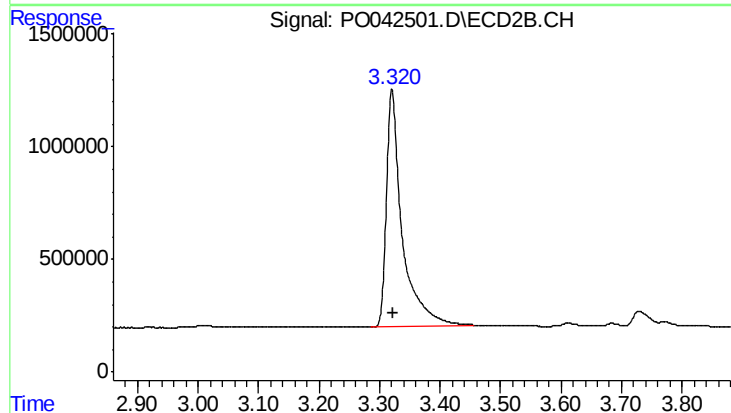




#1 Tetrachloro-m-xylene

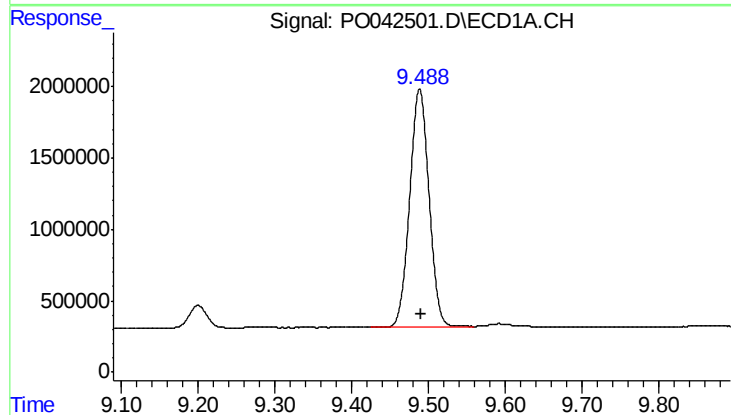
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 14732964
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



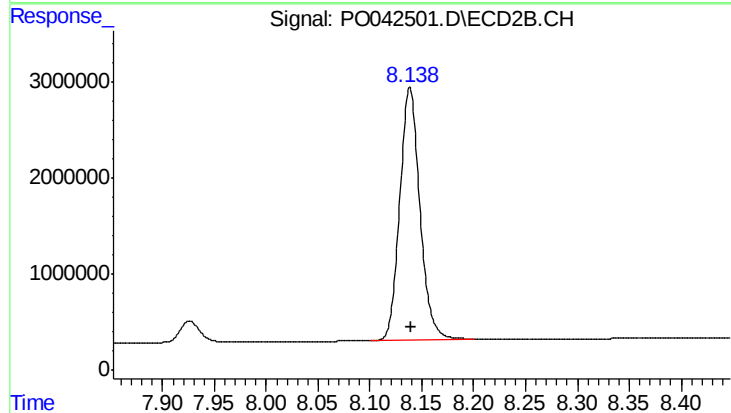
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 19158138
Conc: 17.60 ng/ml



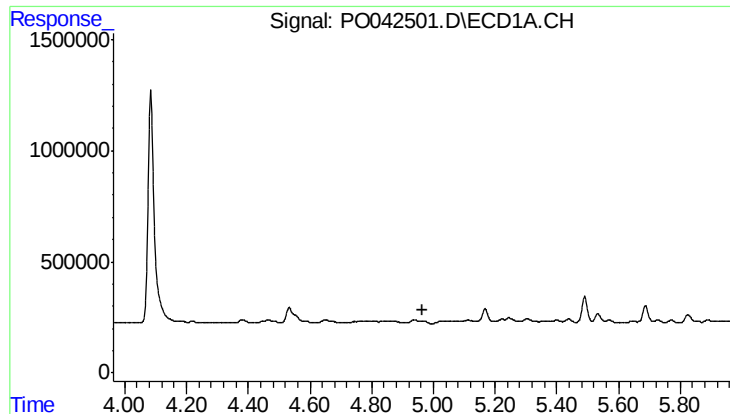
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 29045756
Conc: 43.40 ng/ml



#2 Decachlorobiphenyl

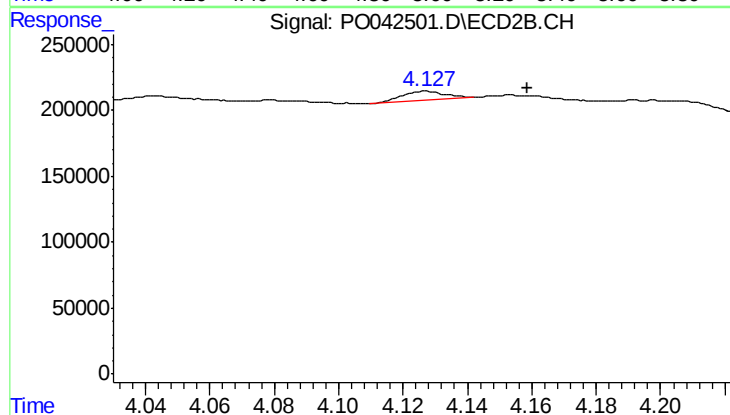
R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 35410988
Conc: 43.29 ng/ml



#3 AR-1016-1

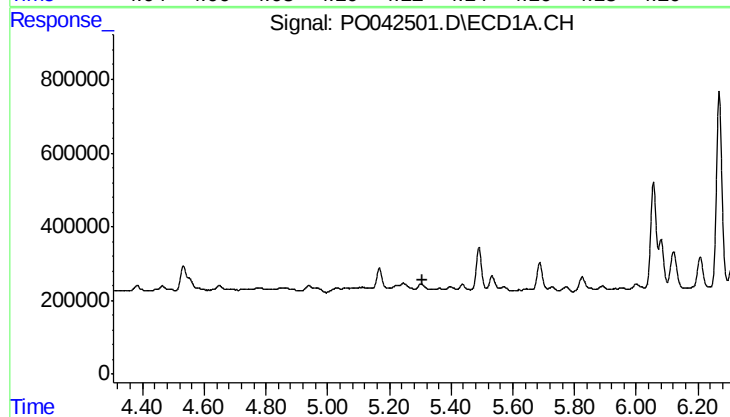
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22A-2



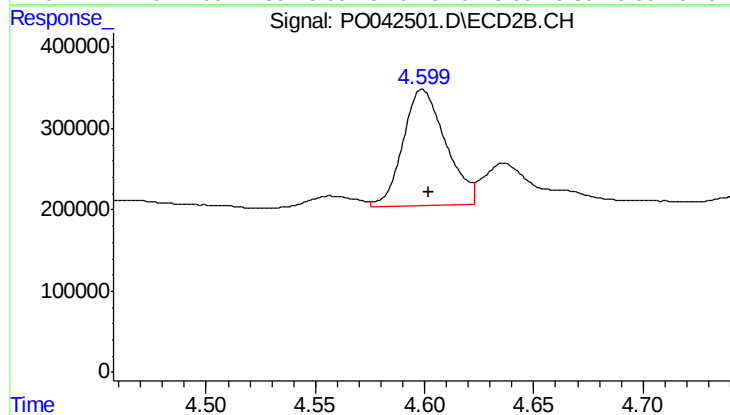
#3 AR-1016-1

R.T.: 4.128 min
Delta R.T.: -0.031 min
Response: 66234
Conc: 2.75 ng/ml



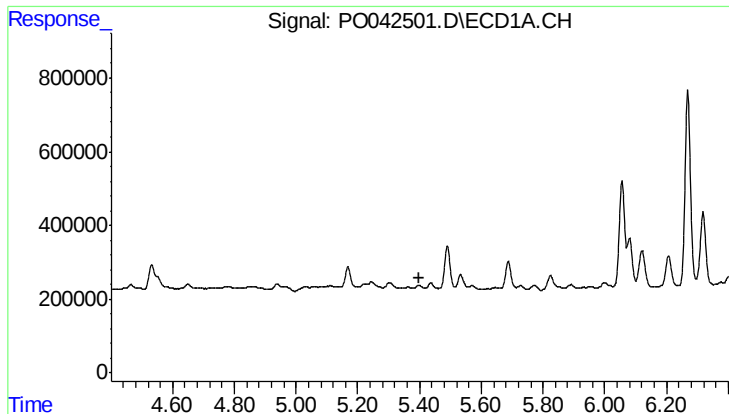
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#4 AR-1016-2

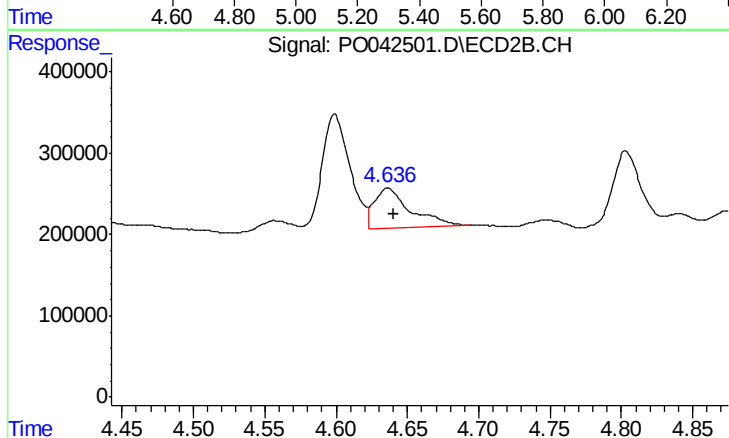
R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 1934871
Conc: 90.26 ng/ml



#5 AR-1016-3

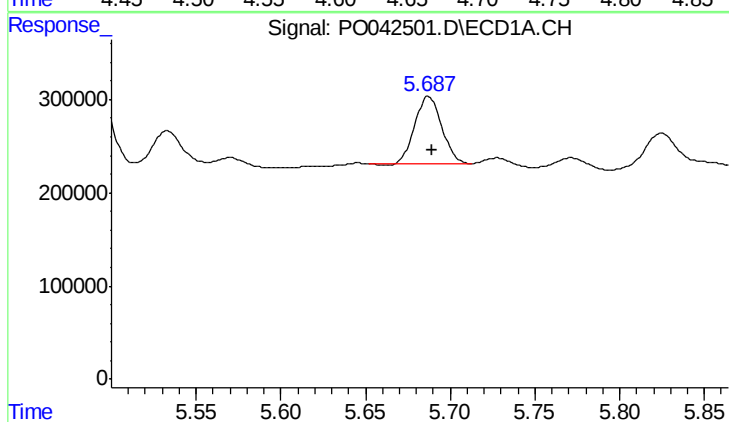
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22A-2



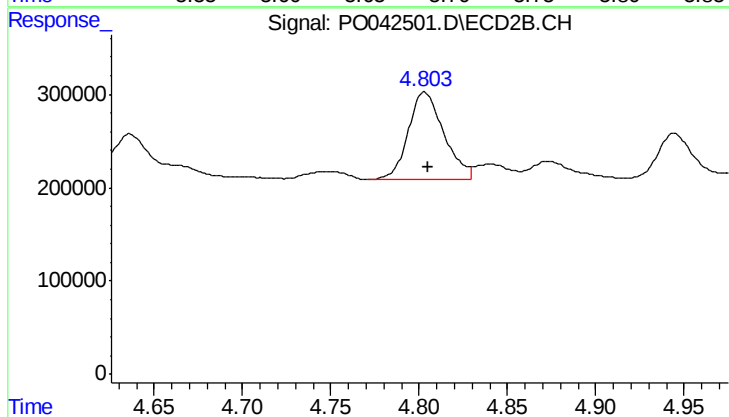
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 872337
Conc: 33.15 ng/ml



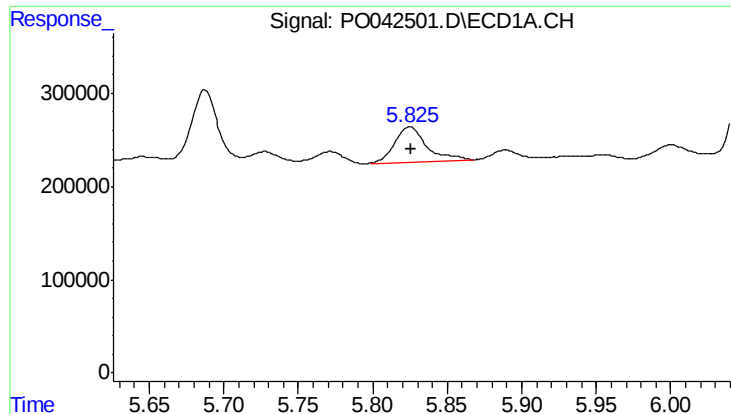
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 792922
Conc: 41.27 ng/ml



#6 AR-1016-4

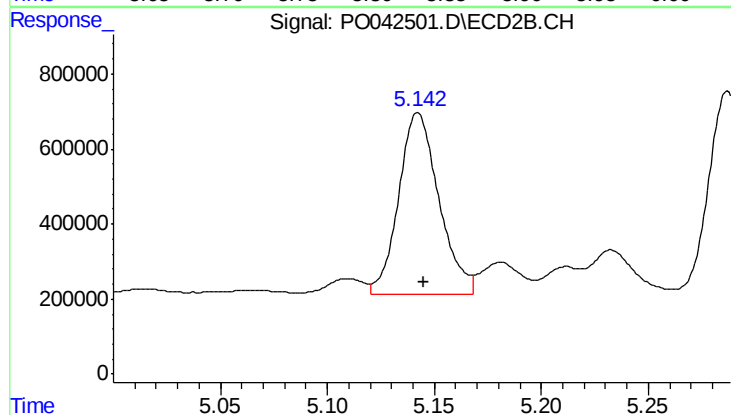
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 1320506
Conc: 48.80 ng/ml



#7 AR-1016-5

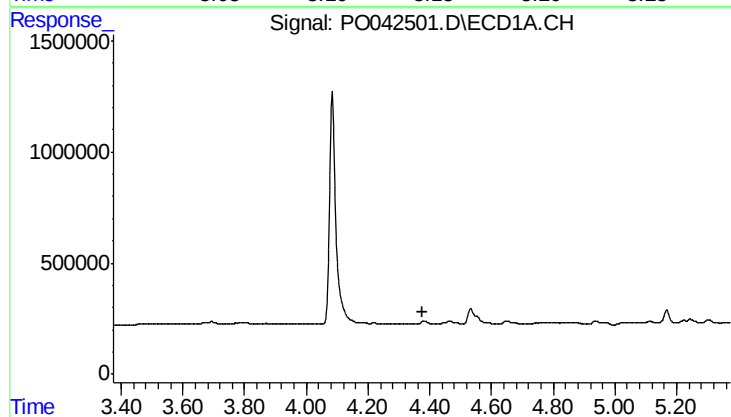
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 560557
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



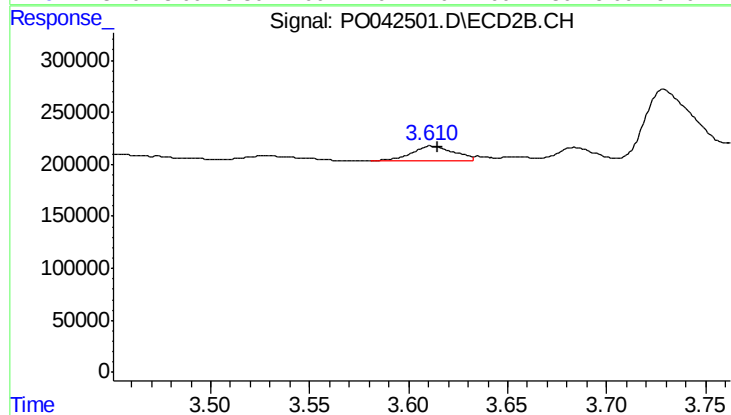
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 6380193
Conc: 243.65 ng/ml



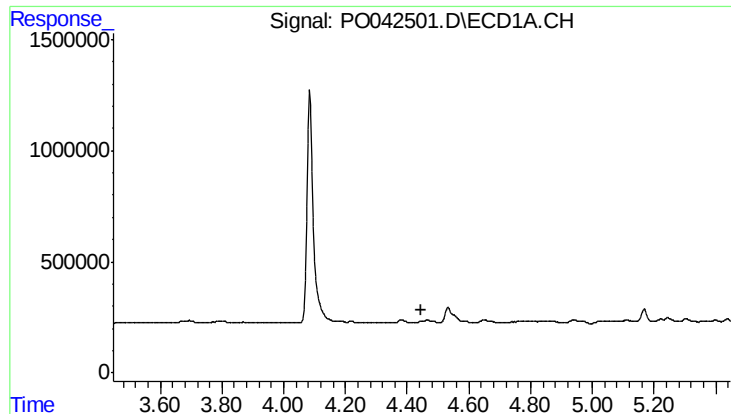
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.



#9 AR-1221-2

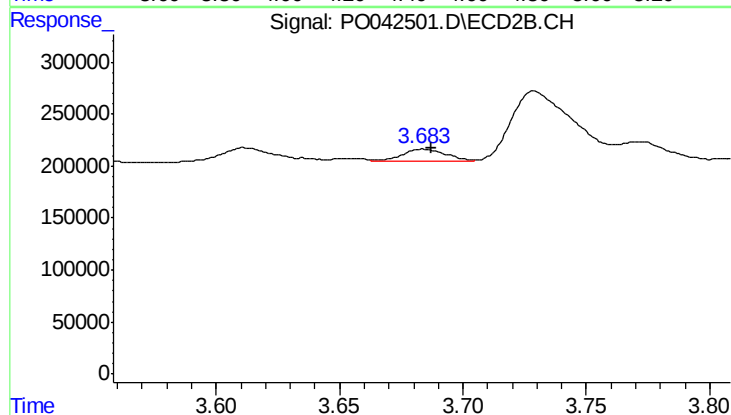
R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 205459
Conc: 25.45 ng/ml



#10 AR-1221-3

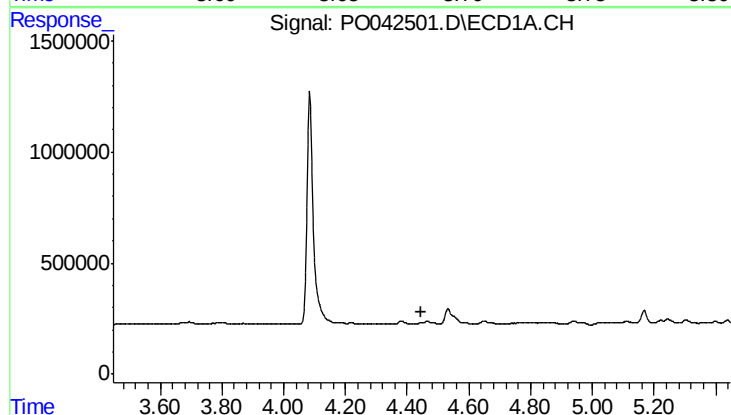
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22A-2



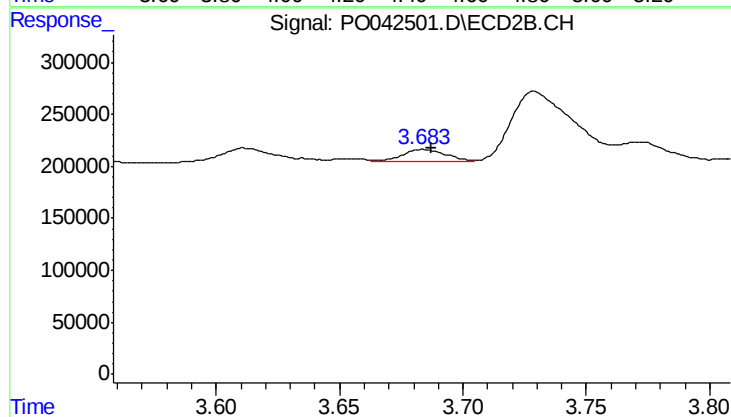
#10 AR-1221-3

R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 145624
Conc: 5.67 ng/ml



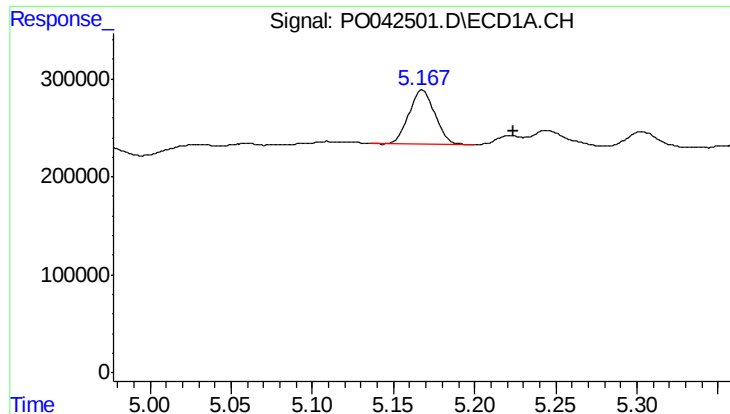
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#11 AR-1232-1

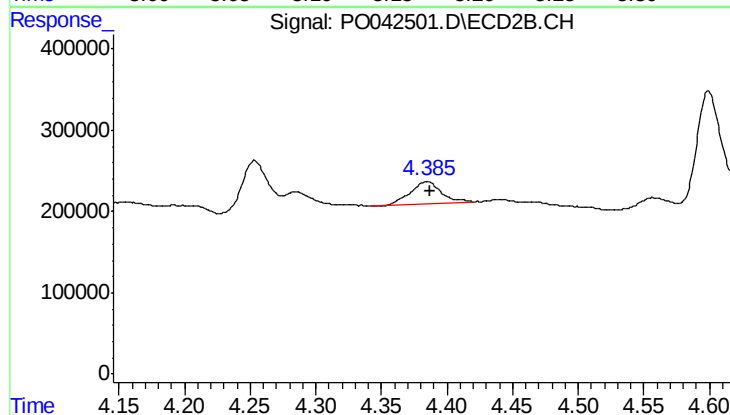
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 145624
Conc: 8.01 ng/ml



#12 AR-1232-2

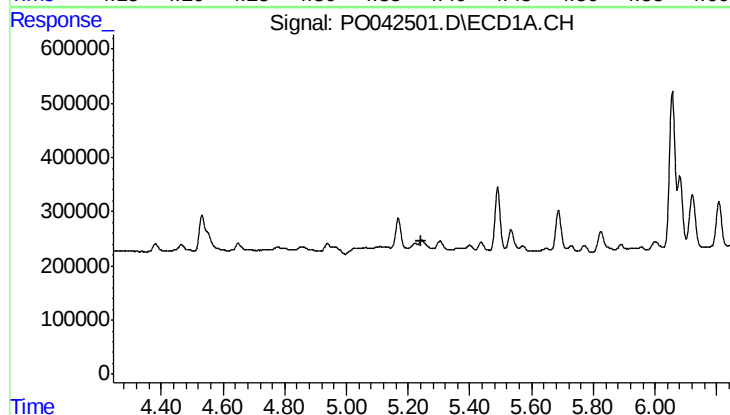
R.T.: 5.168 min
Delta R.T.: -0.056 min
Response: 608088
Conc: 65.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



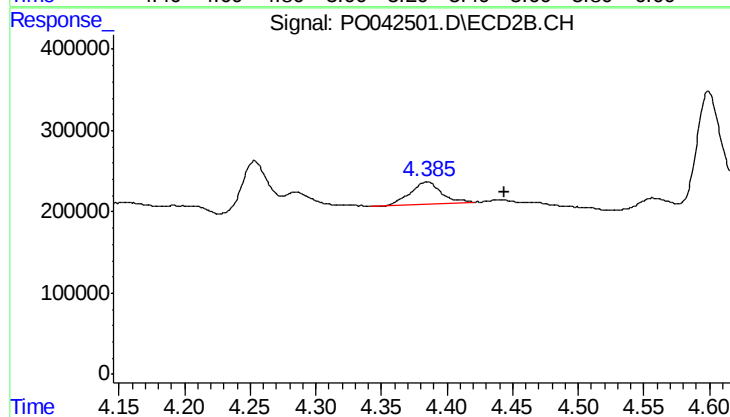
#12 AR-1232-2

R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 440784
Conc: 13.69 ng/ml



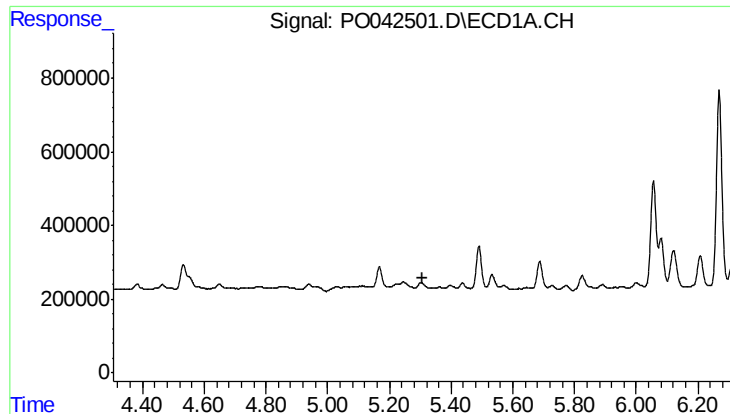
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#13 AR-1232-3

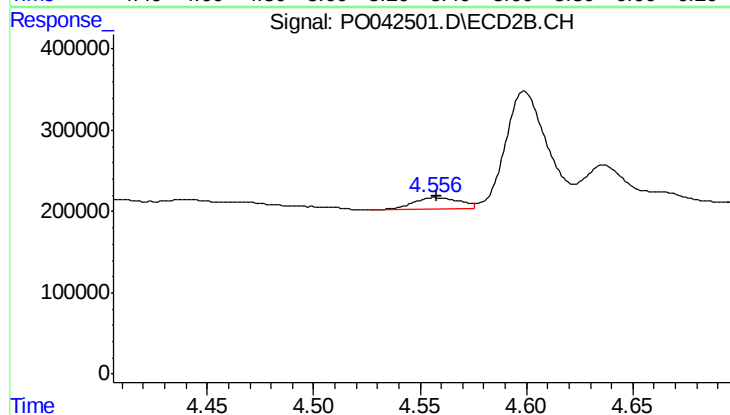
R.T.: 4.385 min
Delta R.T.: -0.058 min
Response: 440784
Conc: 32.86 ng/ml



#14 AR-1232-4

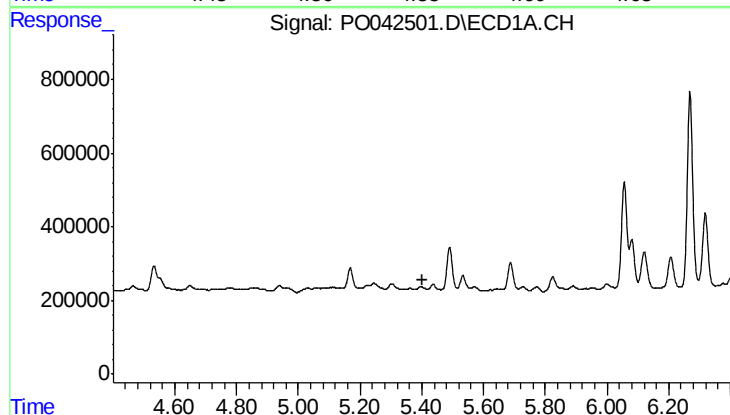
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22A-2



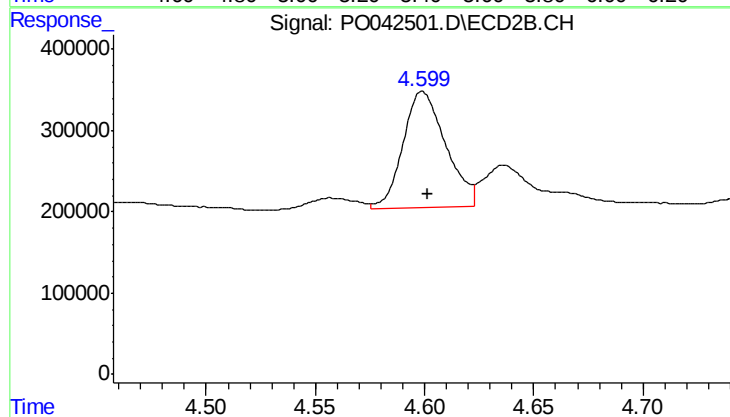
#14 AR-1232-4

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 207702
Conc: 22.08 ng/ml



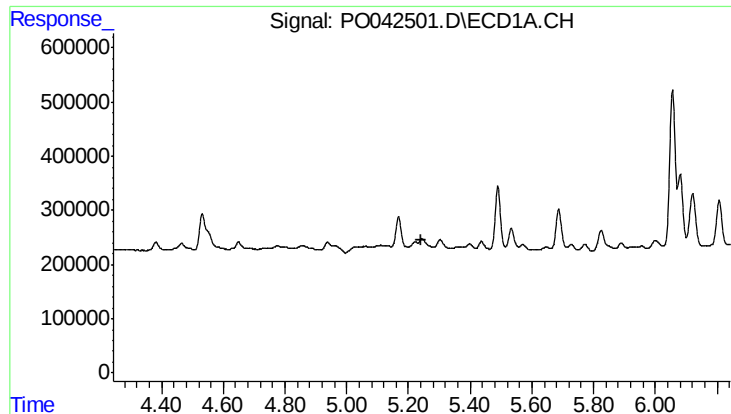
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#15 AR-1232-5

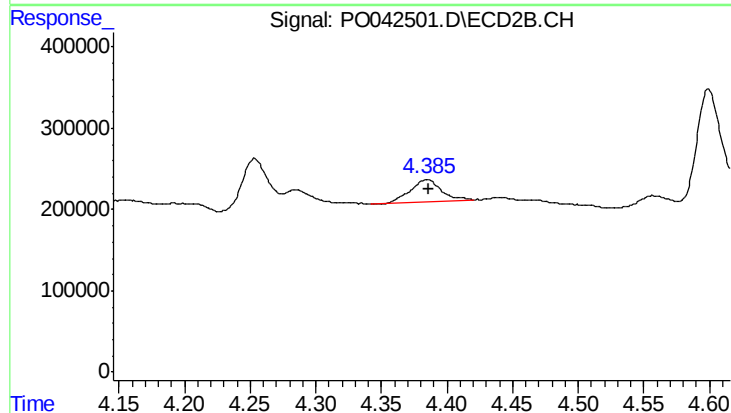
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 1934871
Conc: 299.90 ng/ml



#17 AR-1242-2

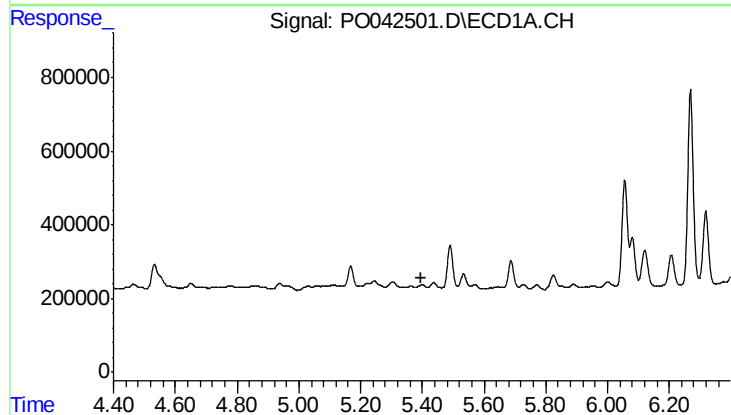
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22A-2



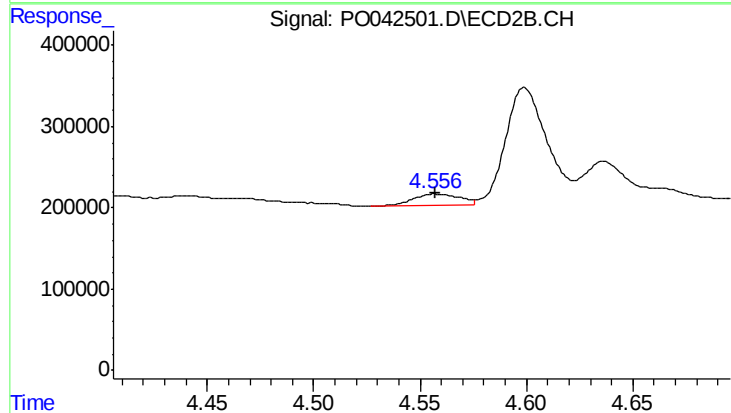
#17 AR-1242-2

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 440784
Conc: 8.04 ng/ml



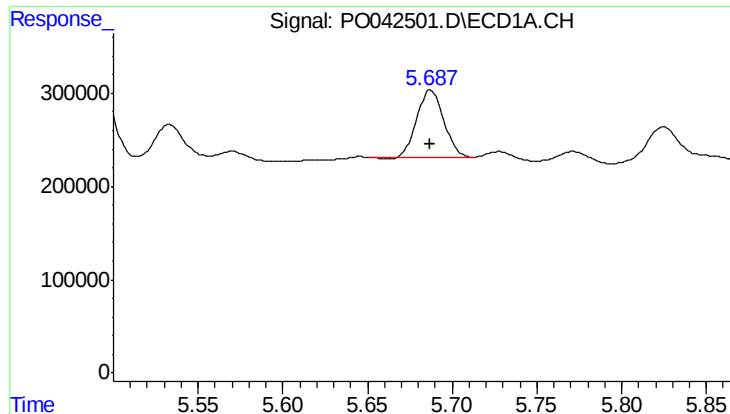
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.



#18 AR-1242-3

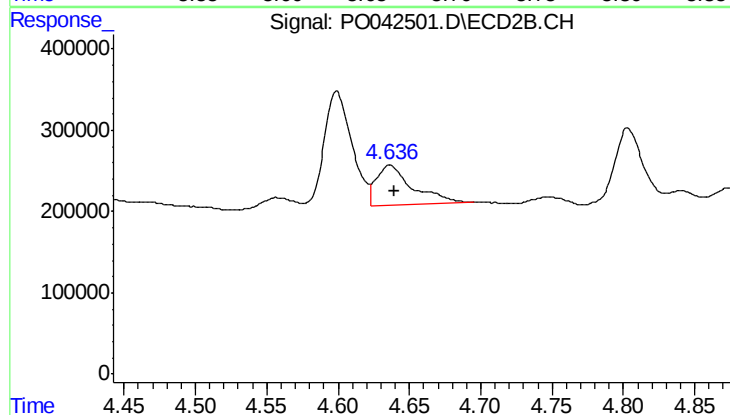
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 207702
Conc: 13.07 ng/ml



#19 AR-1242-4

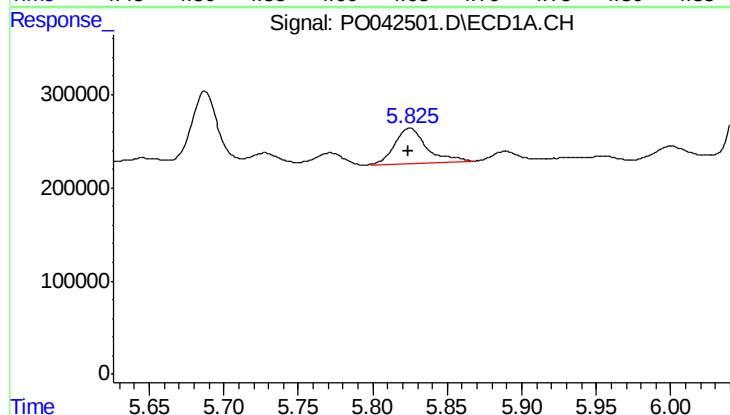
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 792922
Conc: 69.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



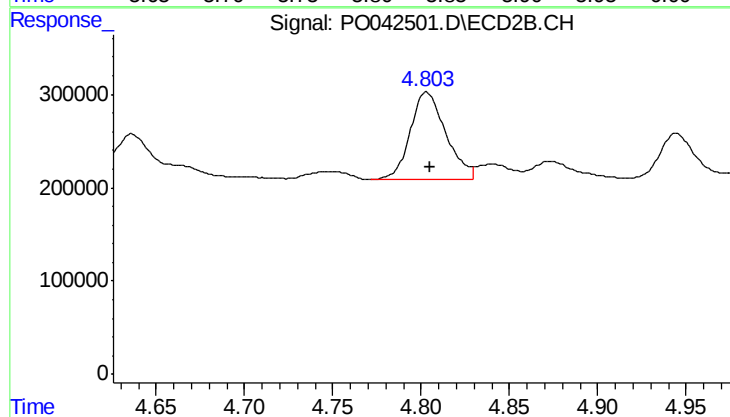
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 872337
Conc: 56.54 ng/ml



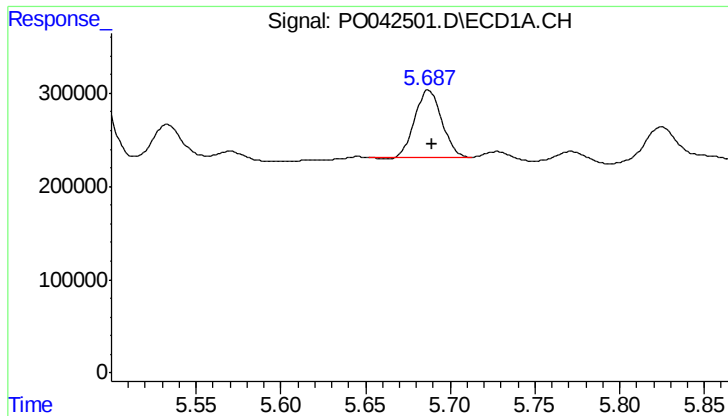
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 560557
Conc: 44.23 ng/ml



#20 AR-1242-5

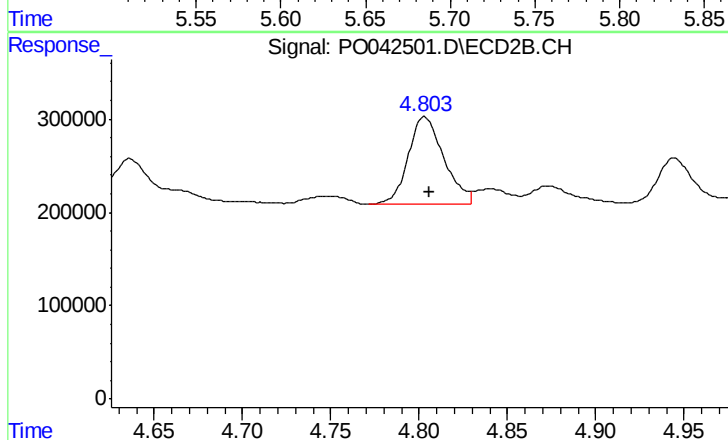
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 1320506
Conc: 78.14 ng/ml



#21 AR-1248-1

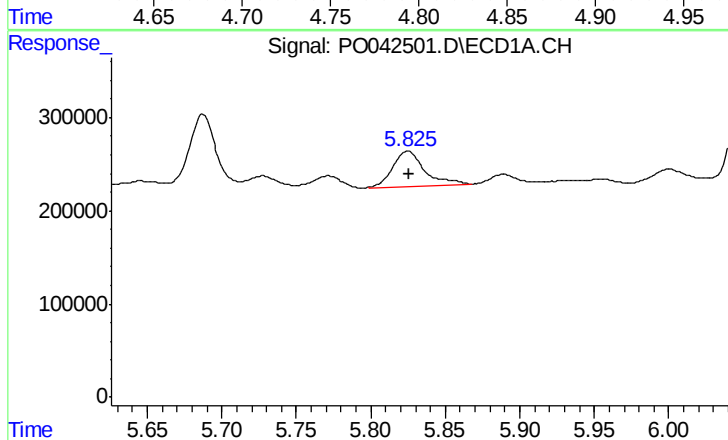
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 792922
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



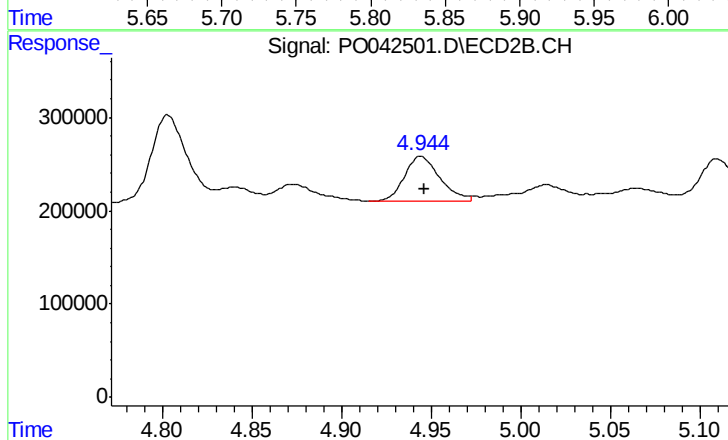
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 1320506
Conc: 41.77 ng/ml



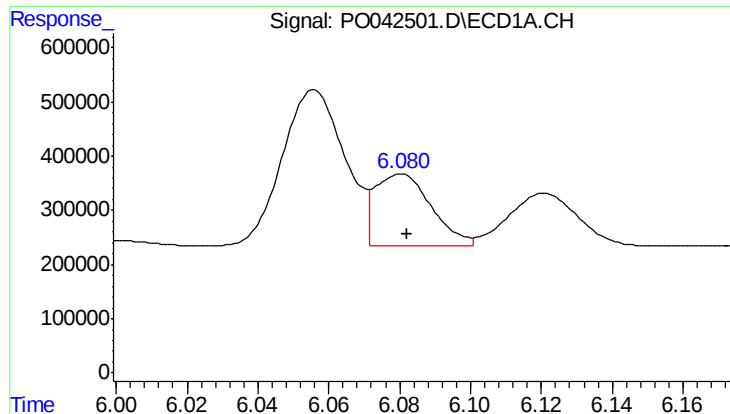
#22 AR-1248-2

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 560557
Conc: 28.03 ng/ml



#22 AR-1248-2

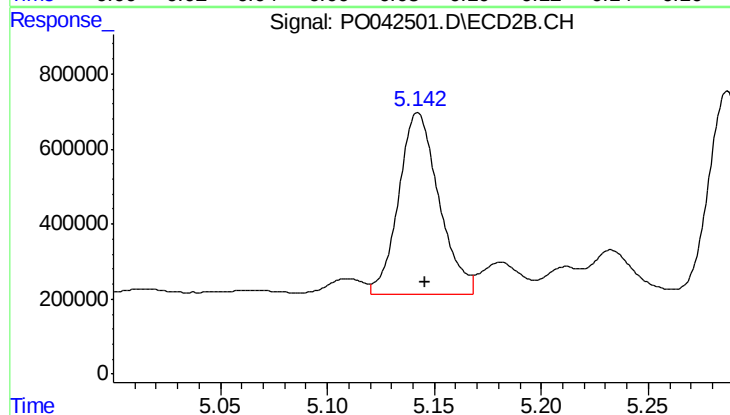
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 670518
Conc: 24.22 ng/ml



#23 AR-1248-3

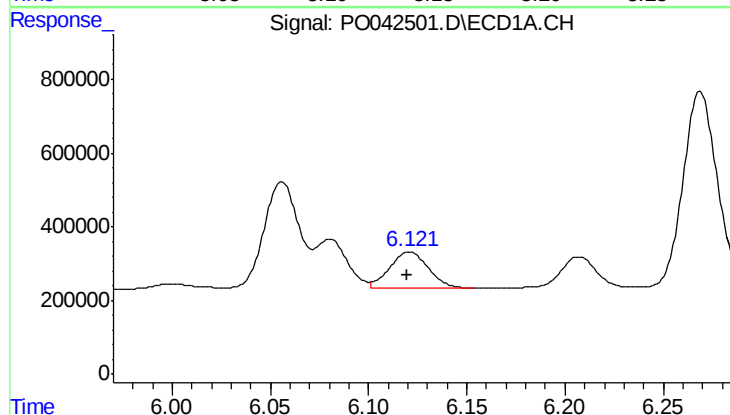
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1463320
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



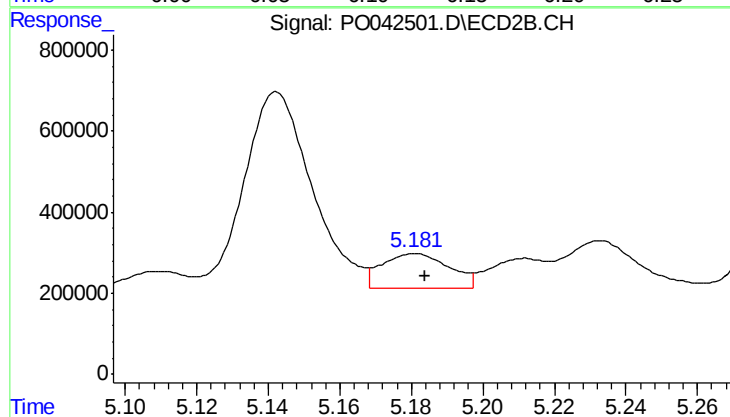
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 6380193
Conc: 138.51 ng/ml



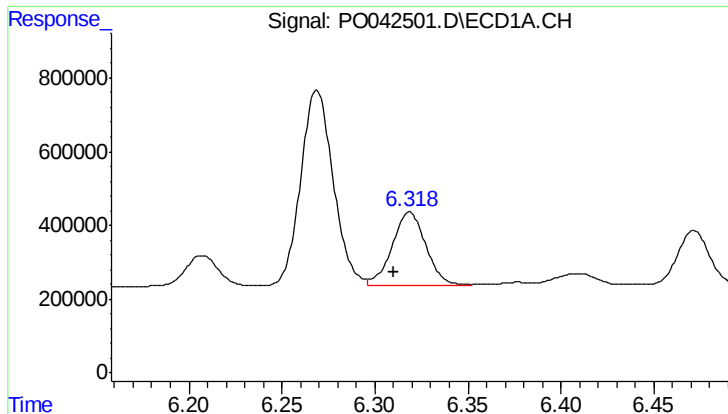
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 1334489
Conc: 51.29 ng/ml



#24 AR-1248-4

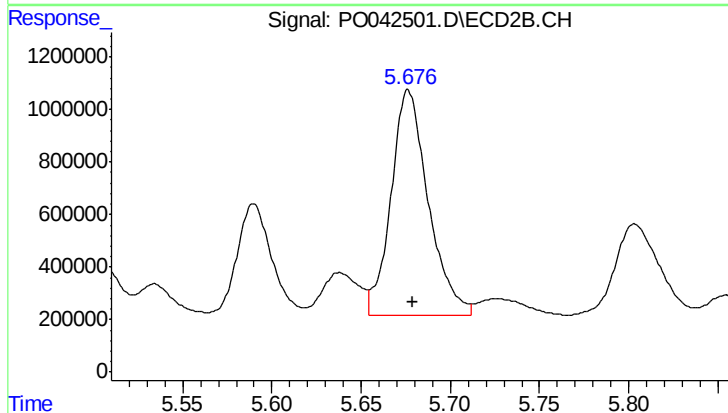
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 1123668
Conc: 29.70 ng/ml



#25 AR-1248-5

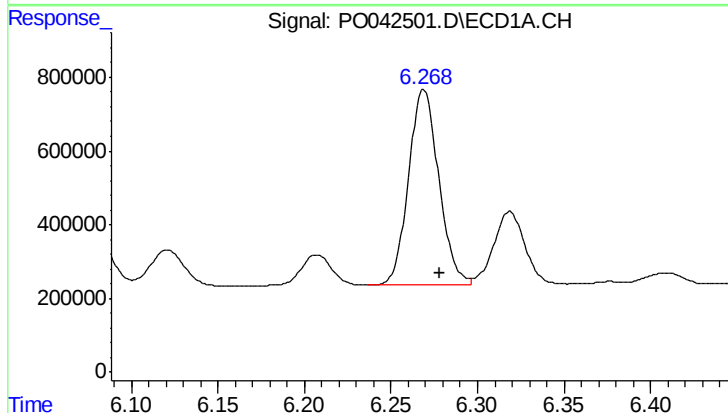
R.T.: 6.319 min
Delta R.T.: 0.009 min
Response: 2494291
Conc: 143.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



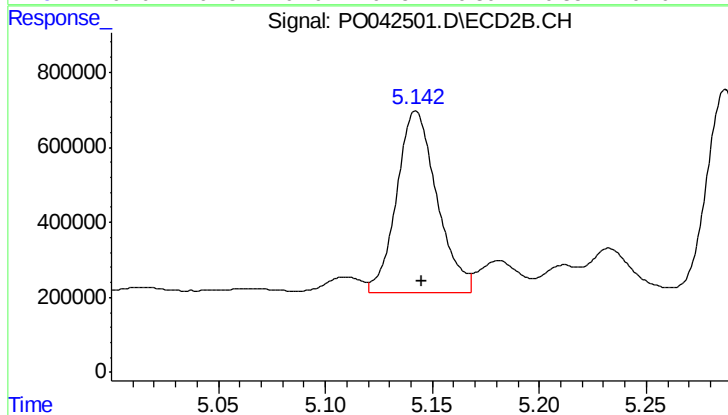
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 12505711
Conc: 575.14 ng/ml



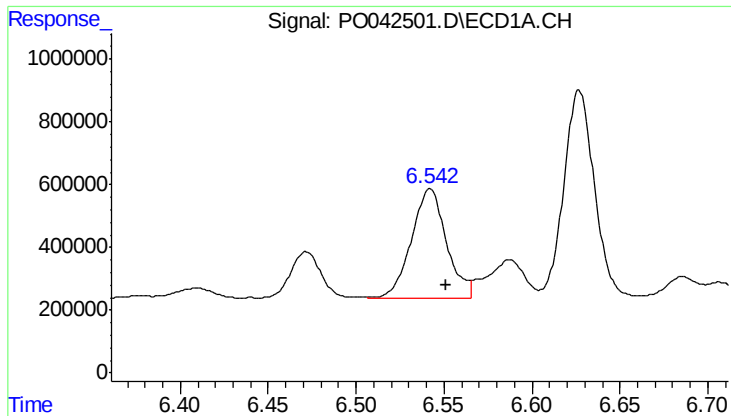
#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 6463965
Conc: 153.67 ng/ml



#26 AR-1254-1

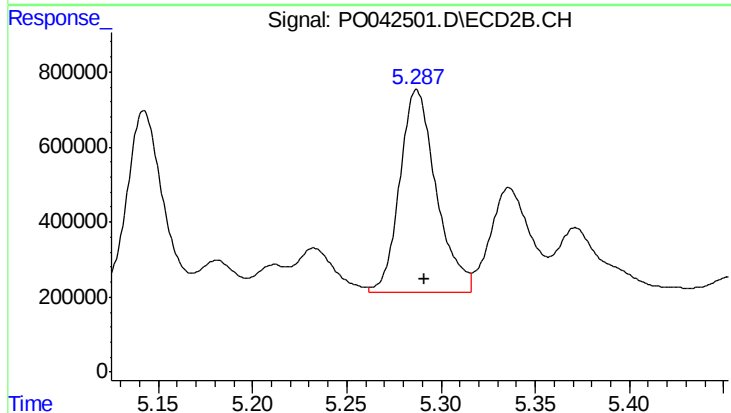
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 6380193
Conc: 120.71 ng/ml



#27 AR-1254-2

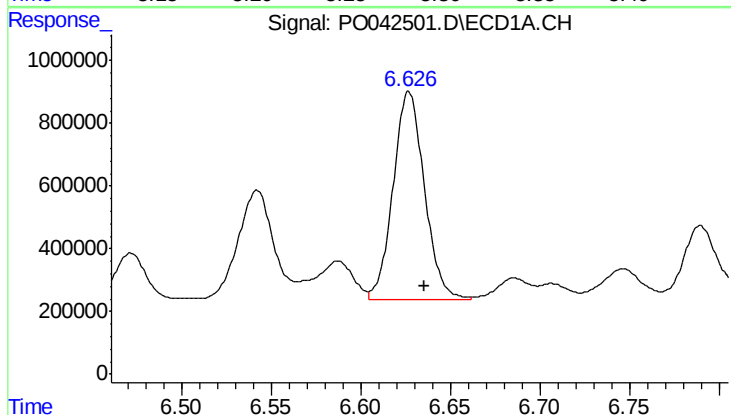
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 4807128
Conc: 187.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



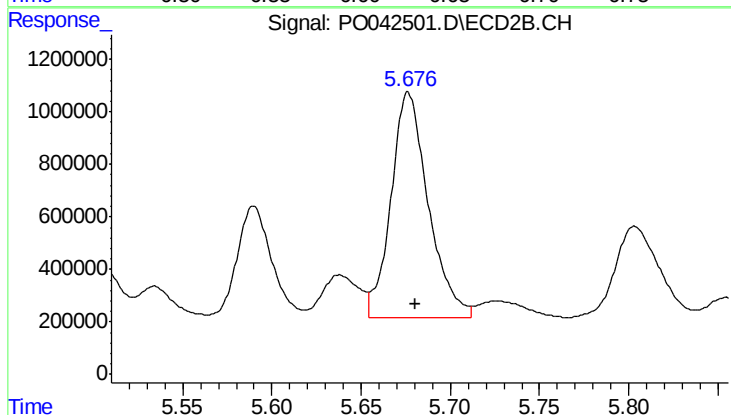
#27 AR-1254-2

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 7268245
Conc: 160.84 ng/ml



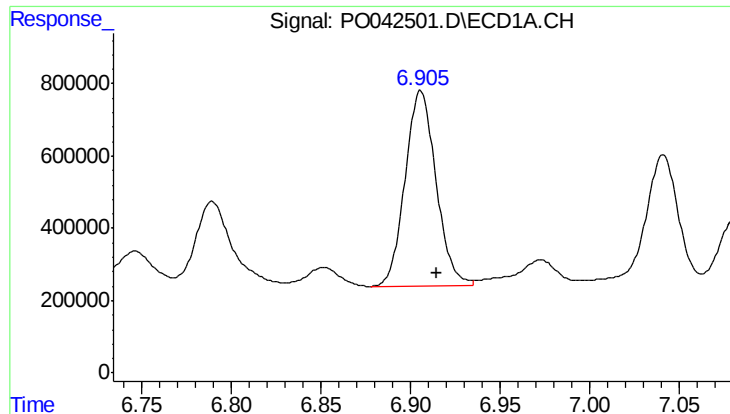
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 8026107
Conc: 171.97 ng/ml



#28 AR-1254-3

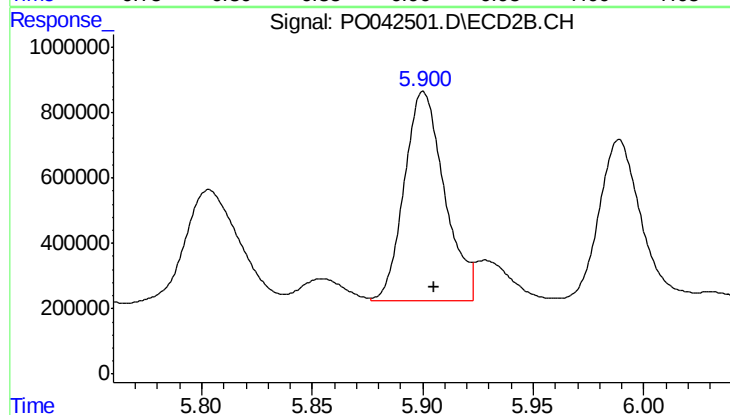
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 12505711
Conc: 171.45 ng/ml



#29 AR-1254-4

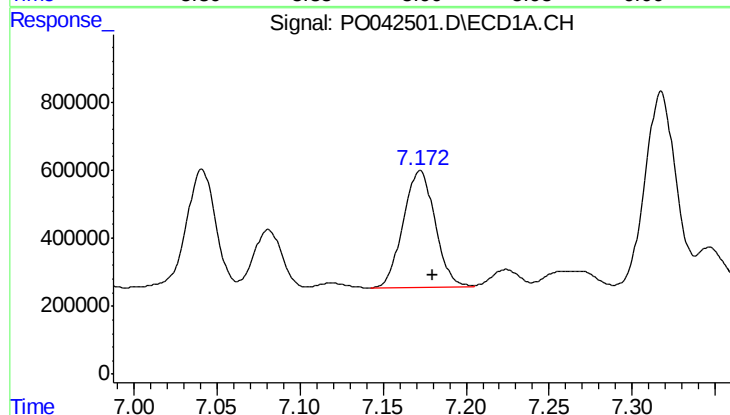
R.T.: 6.906 min
Delta R.T.: -0.009 min
Response: 6475849
Conc: 170.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



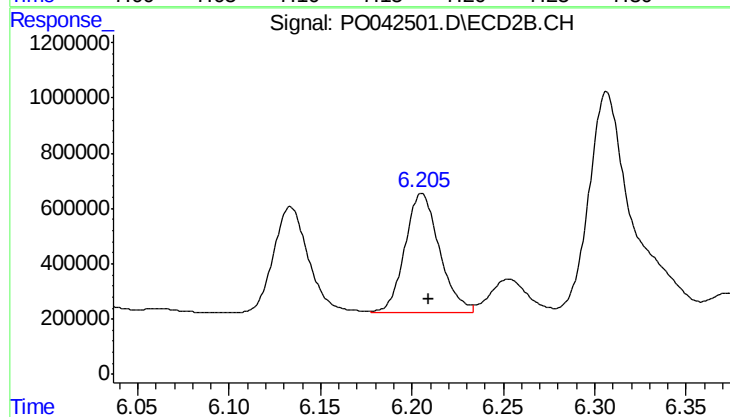
#29 AR-1254-4

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 8082065
Conc: 161.34 ng/ml



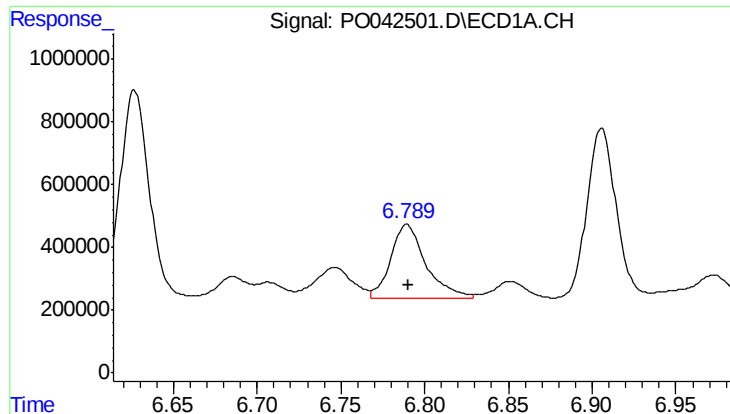
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 4591859
Conc: 167.95 ng/ml



#30 AR-1254-5

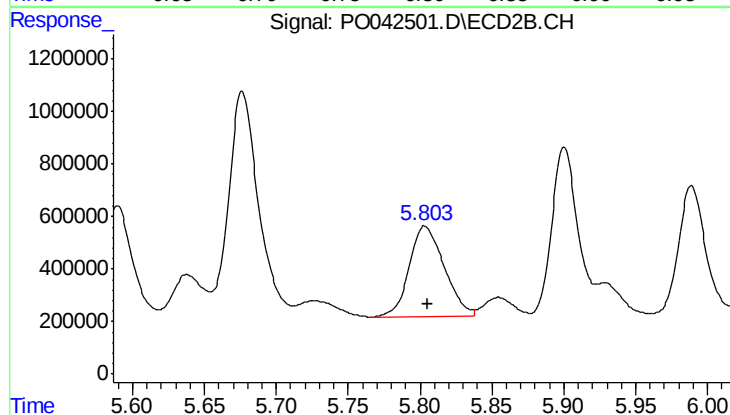
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 5644365
Conc: 172.07 ng/ml



#31 AR-1260-1

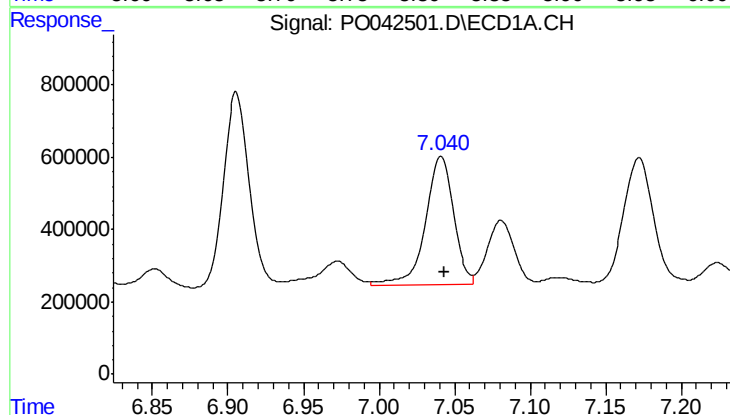
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 3395399
Conc: 91.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



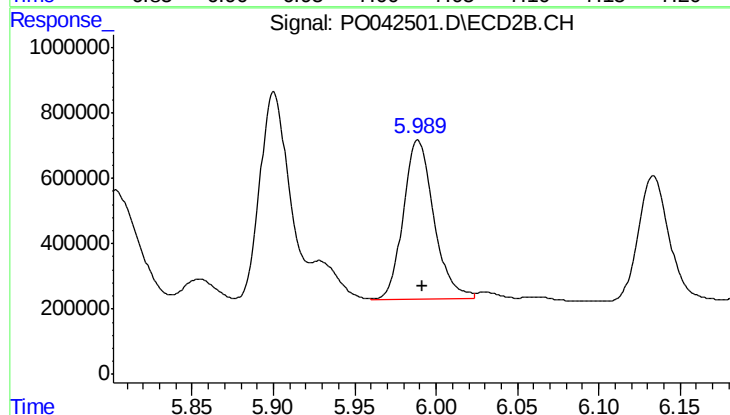
#31 AR-1260-1

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 5838958
Conc: 104.22 ng/ml



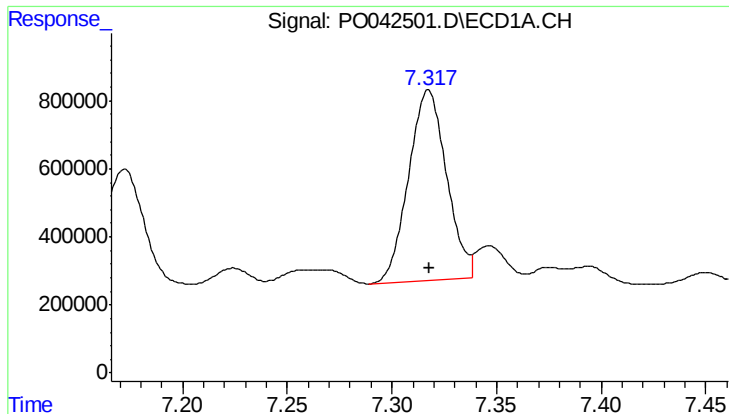
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 4577435
Conc: 90.66 ng/ml



#32 AR-1260-2

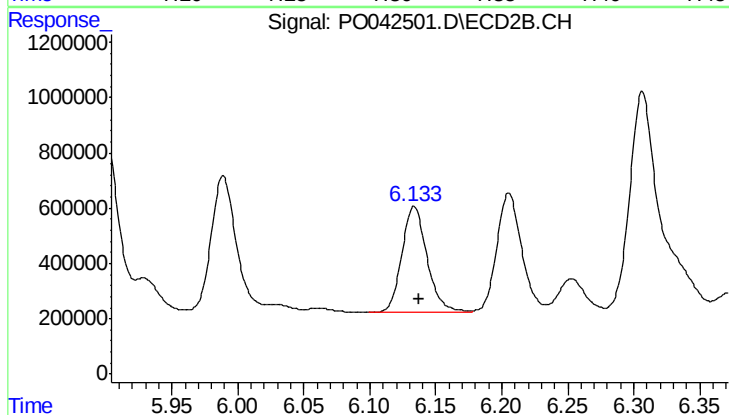
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 6356164
Conc: 77.76 ng/ml



#33 AR-1260-3

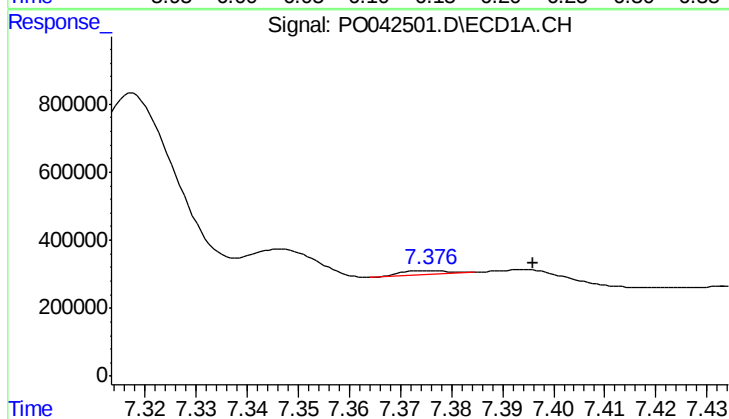
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 7055616
Conc: 122.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



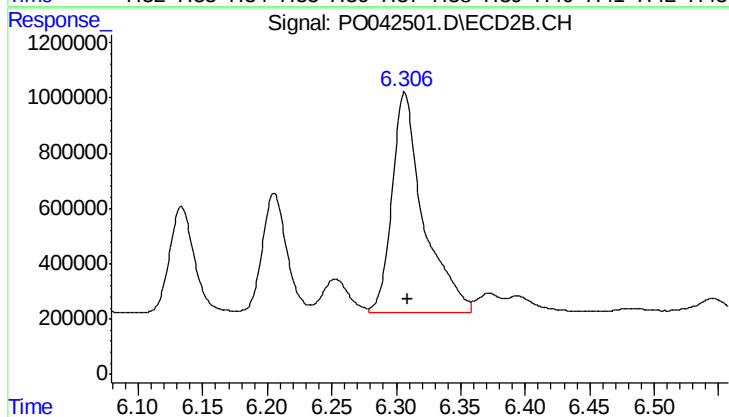
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 5093658
Conc: 78.11 ng/ml



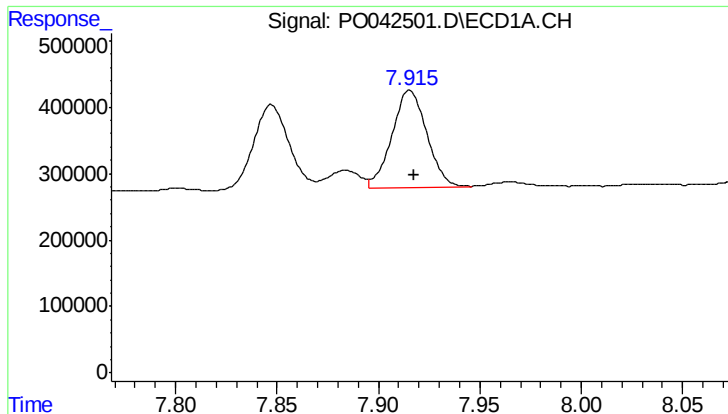
#34 AR-1260-4

R.T.: 7.376 min
Delta R.T.: -0.020 min
Response: 81618
Conc: 2.03 ng/ml



#34 AR-1260-4

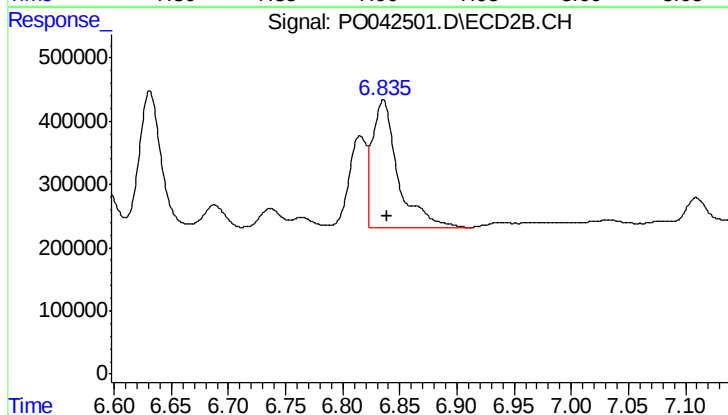
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 13430056
Conc: 170.38 ng/ml



#35 AR-1260-5

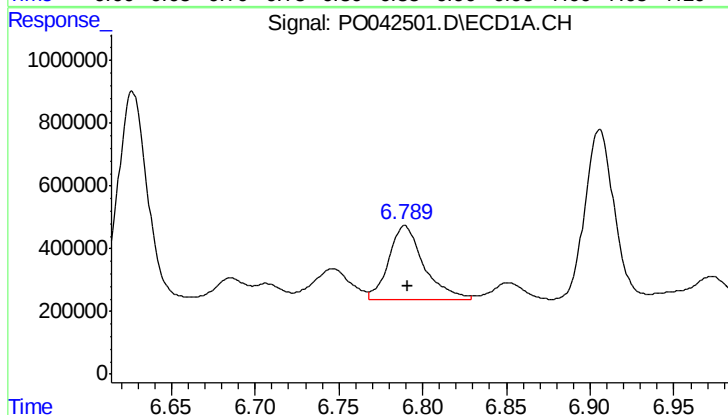
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 1735833
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



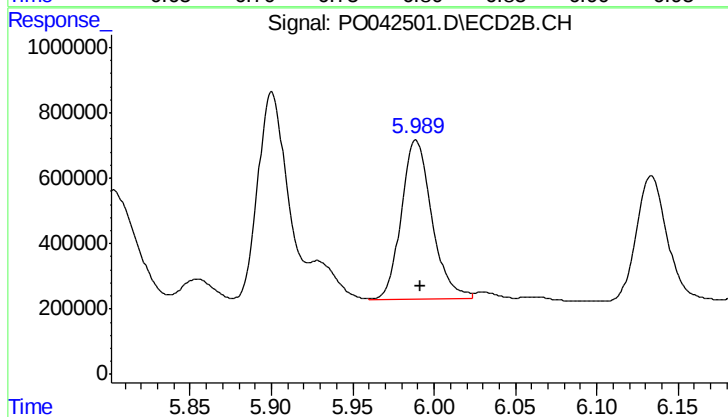
#35 AR-1260-5

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 3214910
Conc: 20.84 ng/ml



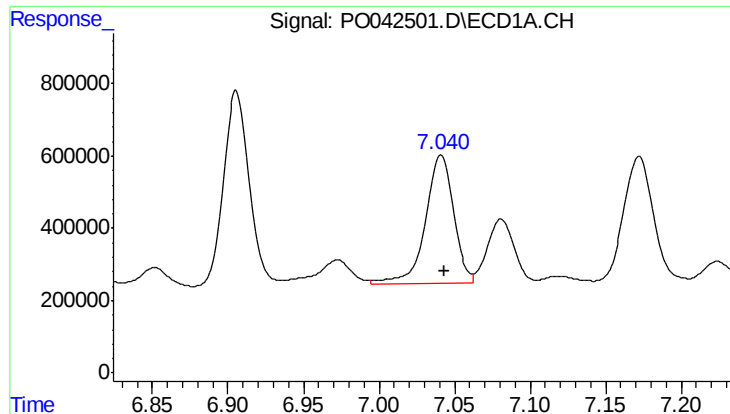
#36 AR-1262-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 3395399
Conc: 125.78 ng/ml



#36 AR-1262-1

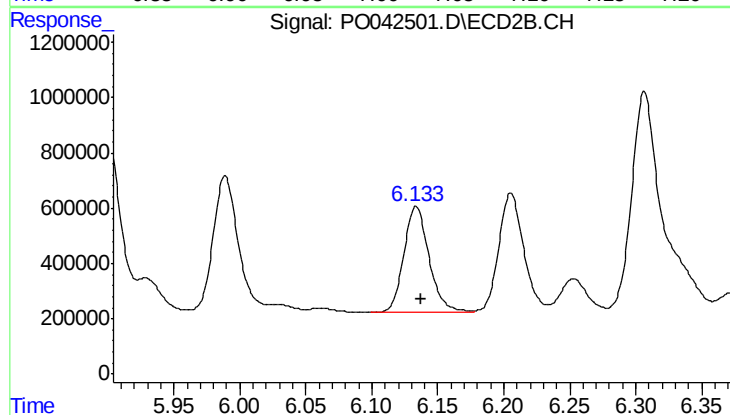
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 6356164
Conc: 111.37 ng/ml



#37 AR-1262-2

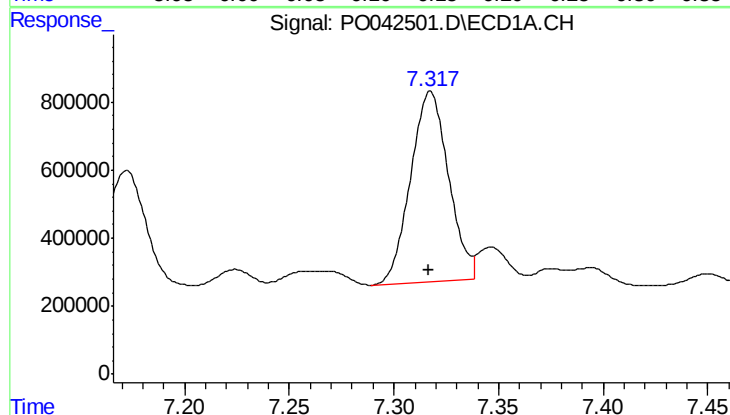
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 4577435
Conc: 127.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



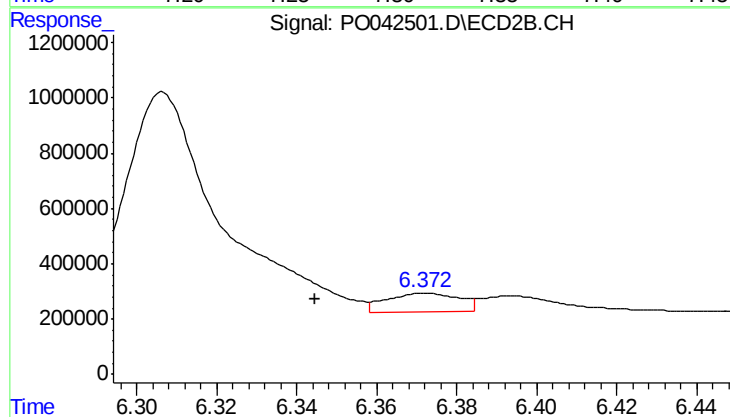
#37 AR-1262-2

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 5093658
Conc: 102.03 ng/ml



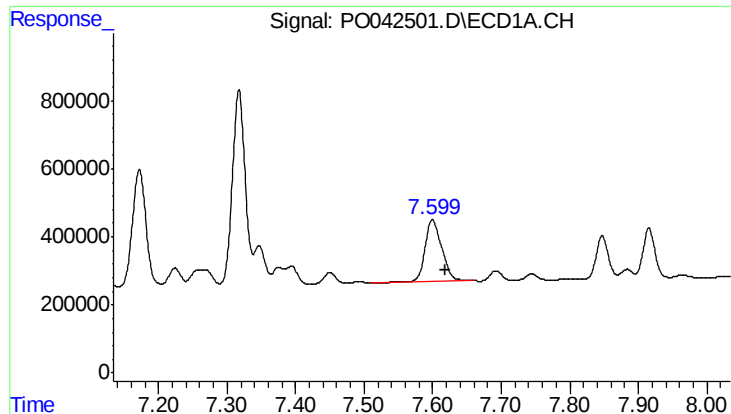
#38 AR-1262-3

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 7055616
Conc: 212.75 ng/ml



#38 AR-1262-3

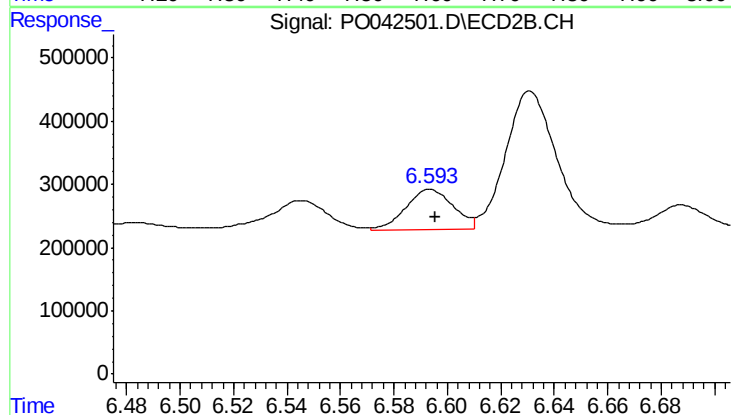
R.T.: 6.372 min
Delta R.T.: 0.027 min
Response: 843178
Conc: 9.11 ng/ml



#39 AR-1262-4

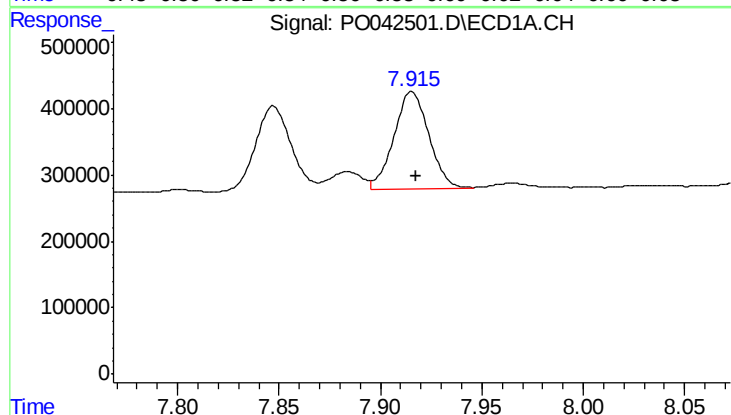
R.T.: 7.600 min
Delta R.T.: -0.019 min
Response: 3132403
Conc: 68.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



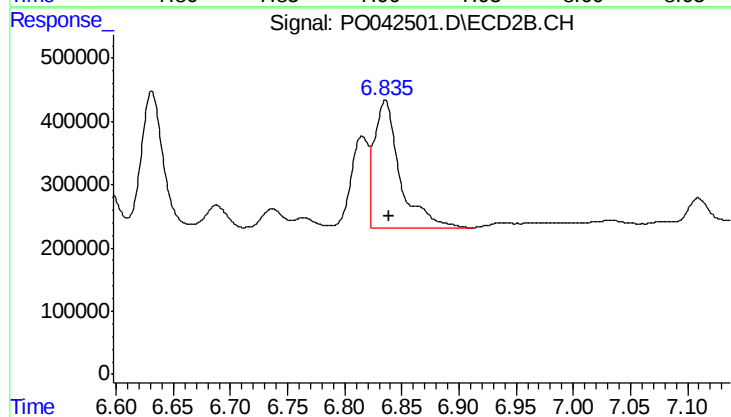
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 789775
Conc: 11.46 ng/ml



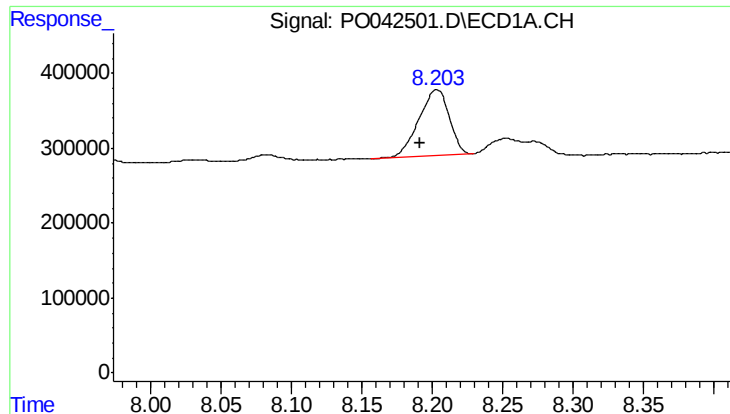
#40 AR-1262-5

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 1735833
Conc: 16.43 ng/ml



#40 AR-1262-5

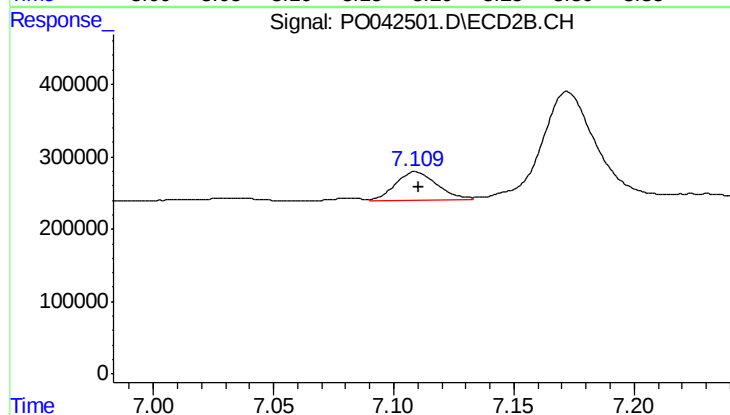
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 3214910
Conc: 19.46 ng/ml



#41 AR-1268-1

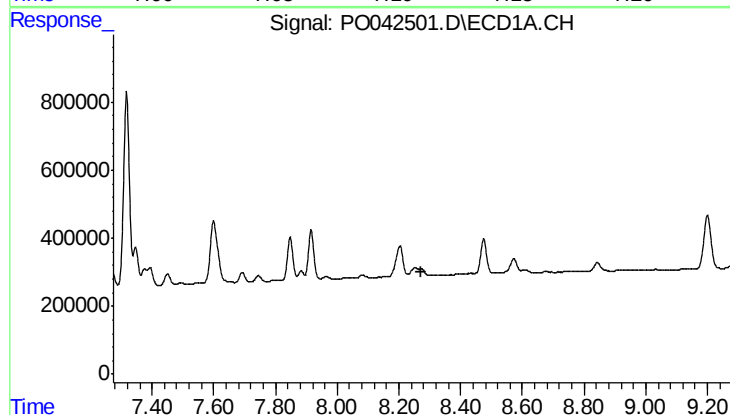
R.T.: 8.203 min
Delta R.T.: 0.012 min
Response: 1312204
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



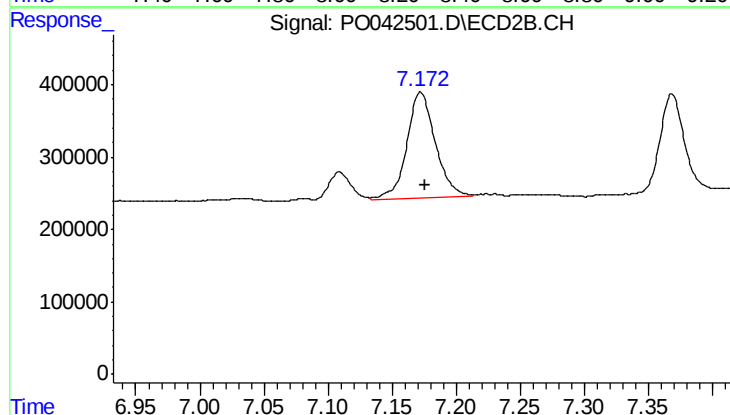
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 460742
Conc: 2.27 ng/ml



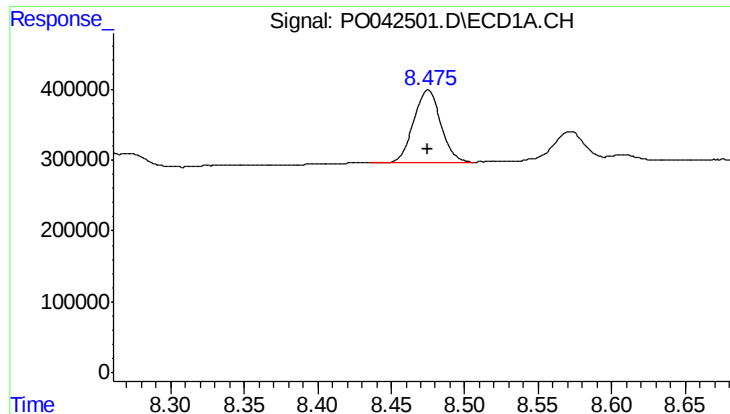
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.275 min
Response: 0
Conc: N.D.



#42 AR-1268-2

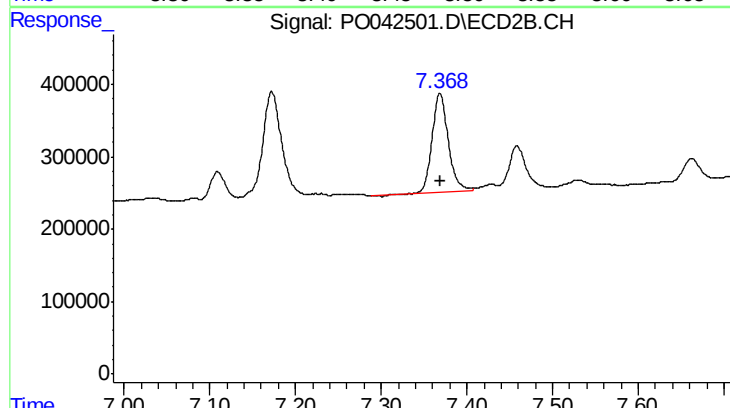
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 2267308
Conc: 12.51 ng/ml



#43 AR-1268-3

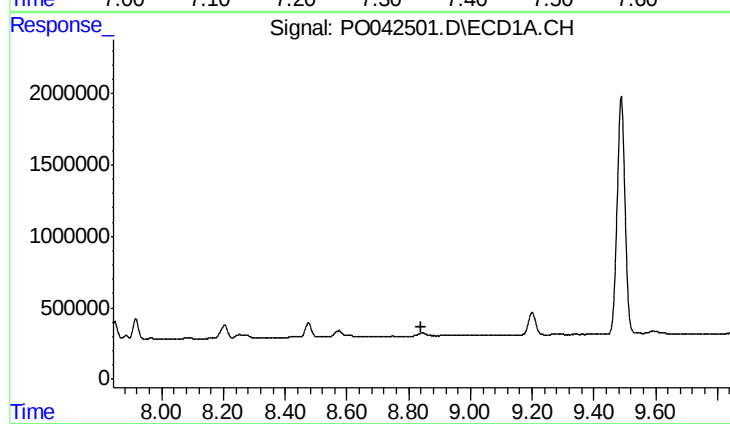
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 1290523
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



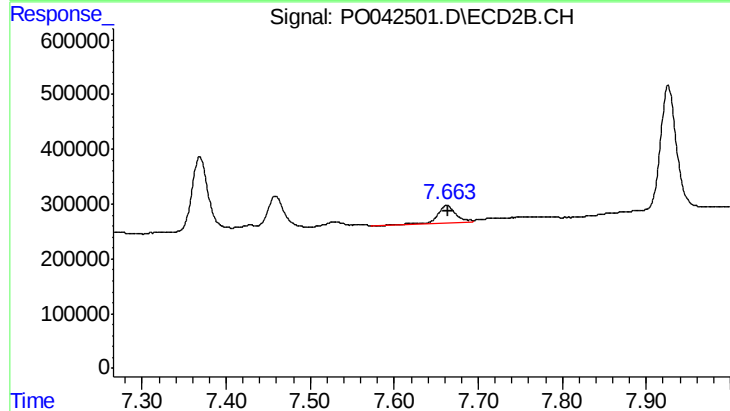
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 1808236
Conc: 11.85 ng/ml



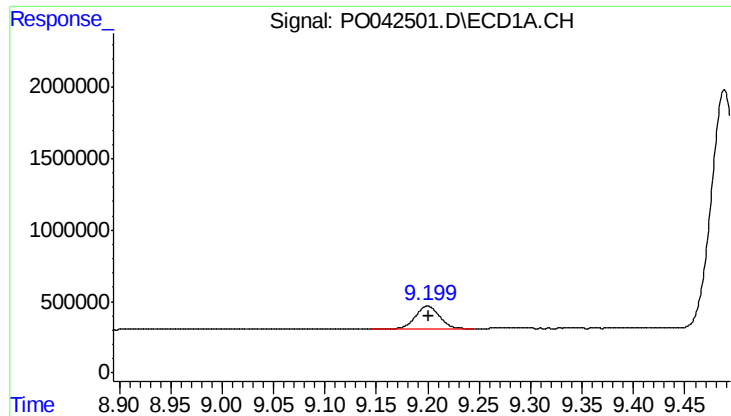
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

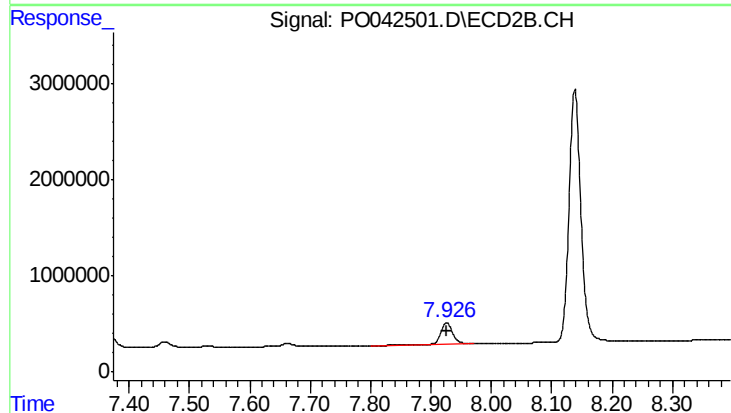
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 422049
Conc: 7.13 ng/ml



#45 AR-1268-5

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 2553554
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
22A-2



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 3057457
Conc: 7.54 ng/ml