

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 12:07
 Operator : DD\AJ
 Sample : L4435-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 14:38:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.325	3.505	371702	196201	4.382	4.658
2)	SA Decachlor...	9.925	8.669	490387	237665	4.446	4.597
Target Compounds							
3)	L1 AR-1016-1	5.627	4.724	1457439	494504	442.185	287.546 #
4)	L1 AR-1016-2	5.652	4.741	1322646	652107	283.013	265.480
5)	L1 AR-1016-3	5.713	4.927	12634	191946	4.740	156.566 #
6)	L1 AR-1016-4	5.817	4.983	910127	794473	383.417	754.536 #
7)	L1 AR-1016-5	6.127	5.203	1960742	933796	965.600	709.123 #
8)	L2 AR-1221-1	4.590	0.000	92616	0	110.704	N.D. #
9)	L2 AR-1221-2	4.663	3.862	213965	62918	337.975	164.348 #
10)	L2 AR-1221-3	0.000	3.915f	0	86798	N.D.	76.486 #
11)	L3 AR-1232-1	0.000	3.915f	0	86798	N.D.	89.631 #
12)	L3 AR-1232-2	5.354f	4.741	2101462	652107	2206.904	628.621 #
13)	L3 AR-1232-3	5.652	4.927	1322646	191946	675.022	371.385 #
14)	L3 AR-1232-4	5.817	5.024	910127	722413	939.690	1640.772 #
15)	L3 AR-1232-5	5.917	5.203	1743533	933796	2907.673	1827.788 #
16)	L4 AR-1242-1	5.627	4.724	1457439	494504	598.445	382.586 #
17)	L4 AR-1242-2	5.652	4.741	1322646	652107	375.760	356.102
18)	L4 AR-1242-3	5.713	4.927	12634	191946	6.107	203.892 #
19)	L4 AR-1242-4	5.817	5.024	910127	722413	524.943	815.567 #
20)	L4 AR-1242-5	6.588	5.578	2240009	1336078	960.884	973.163
21)	L5 AR-1248-1	5.627	4.724	1457439	494504	779.605	486.178 #
22)	L5 AR-1248-2	5.917	4.983	1743533	794473	696.864	557.184
23)	L5 AR-1248-3	6.127	5.024	1960742	722413	676.773	537.913
24)	L5 AR-1248-4	6.552	5.203	2189847	933796	495.196	556.064
25)	L5 AR-1248-5	6.588	5.617	2240009	1209163	569.805	654.654
26)	L6 AR-1254-1	6.519	5.578	1178937	1336078	279.076	483.352 #
27)	L6 AR-1254-2	6.748	5.752	2155809	2809417	332.640	1155.535 #
28)	L6 AR-1254-3	7.127	6.143	3462566	1715293	509.442	445.753
29)	L6 AR-1254-4	7.415	6.385	2801952	750446	422.729	279.470 #
30)	L6 AR-1254-5	7.835	6.803	2024566	430080	316.057	117.357 #
31)	L7 AR-1260-1	7.282	6.283	1346528	840333	276.312	328.483
32)	L7 AR-1260-2	7.548	6.481	1869879	266797	243.704	82.739 #
33)	L7 AR-1260-3	7.904	6.625	1096768	161321	171.136	53.751 #
34)	L7 AR-1260-4	8.131	7.102	405957	285186	66.703	108.168 #
35)	L7 AR-1260-5	8.447	7.346	726754	755421	50.027	115.626 #
36)	L8 AR-1262-1	7.904	6.803	1096768	430080	115.646	225.396 #
37)	L8 AR-1262-2	8.447	7.346	726754	755421	45.470	113.103 #
38)	L8 AR-1262-3	8.713	7.633	228746	165765	32.735	58.164 #
39)	L8 AR-1262-4	8.780	7.692	329242	306699	82.387	59.510 #
40)	L8 AR-1262-5	9.342	8.192	245220	127687	46.095	50.560
41)	L9 AR-1268-1	8.713	7.633	228746	165765	11.882	20.903 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
Data File : PO072530.D
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Acq On : 20 Oct 2020 12:07
Operator : DD\AJ
Sample : L4435-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

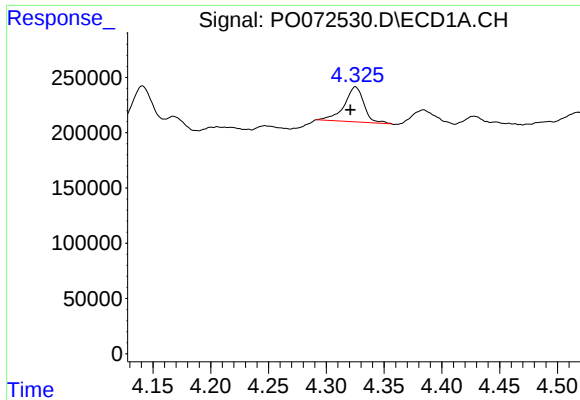
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 14:38:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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
42)	L9 AR-1268-2	8.780	7.692	329242	306699	19.943	42.153 #
44)	L9 AR-1268-4	9.342	8.192	245220	127687	41.098	45.167
45)	L9 AR-1268-5	9.669	0.000	59696	0	1.452	N.D. #

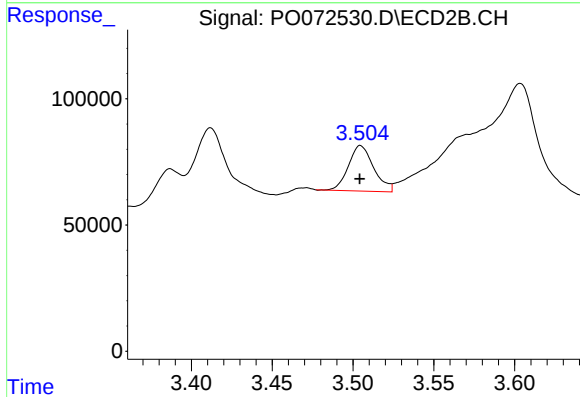
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

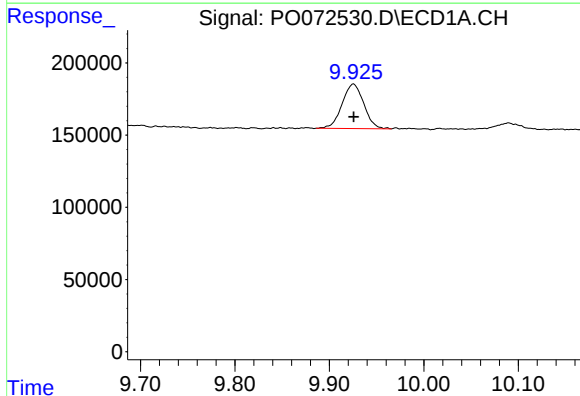
R.T.: 4.325 min
Delta R.T.: 0.004 min
Response: 371702
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



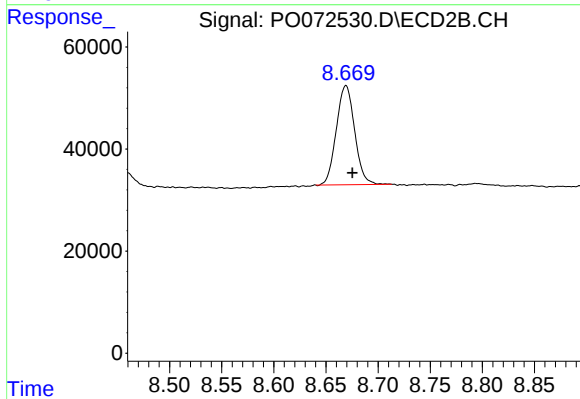
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 196201
Conc: 4.66 ng/ml



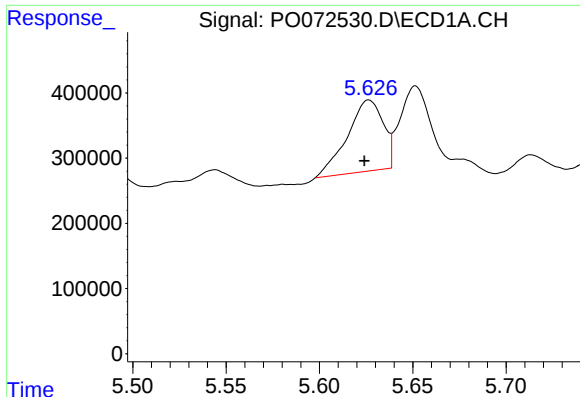
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 490387
Conc: 4.45 ng/ml



#2 Decachlorobiphenyl

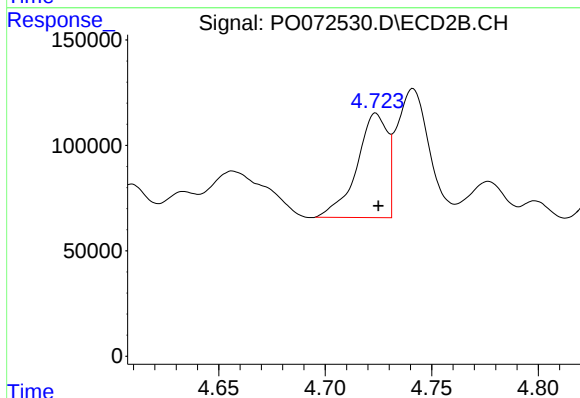
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 237665
Conc: 4.60 ng/ml



#3 AR-1016-1

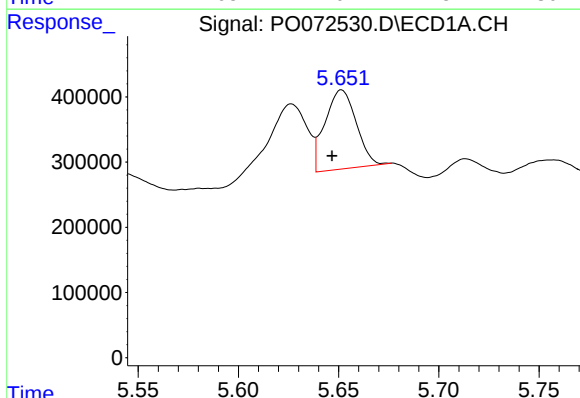
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 1457439
Conc: 442.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



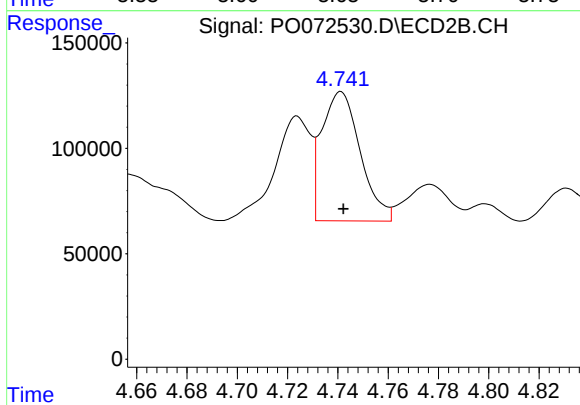
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 494504
Conc: 287.55 ng/ml



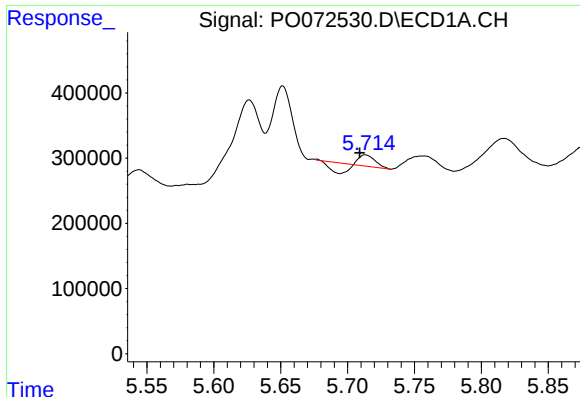
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 1322646
Conc: 283.01 ng/ml



#4 AR-1016-2

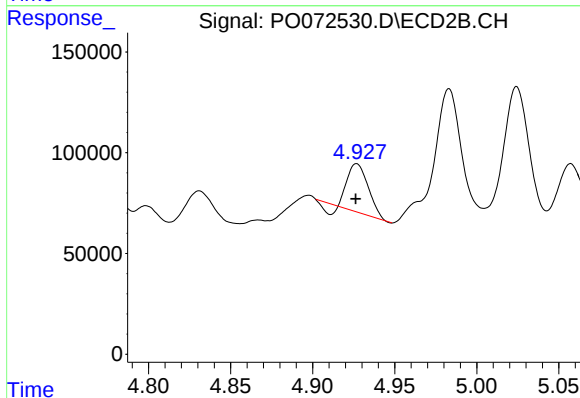
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 652107
Conc: 265.48 ng/ml



#5 AR-1016-3

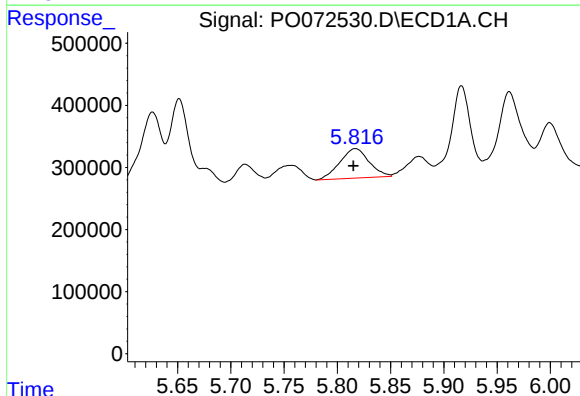
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 12634
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



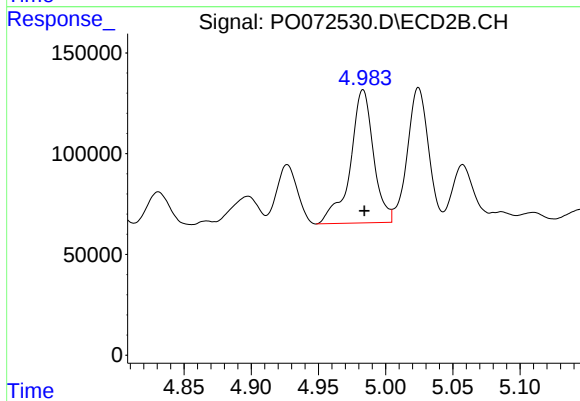
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 191946
Conc: 156.57 ng/ml



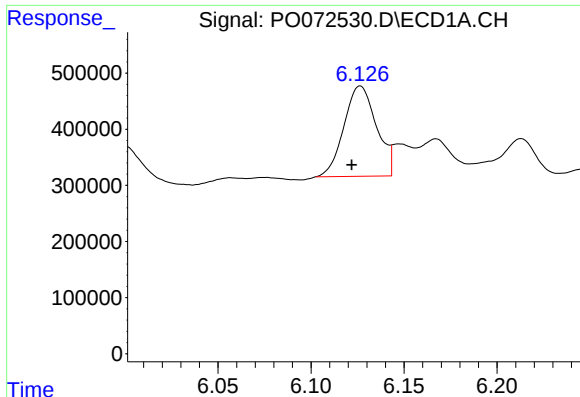
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 910127
Conc: 383.42 ng/ml



#6 AR-1016-4

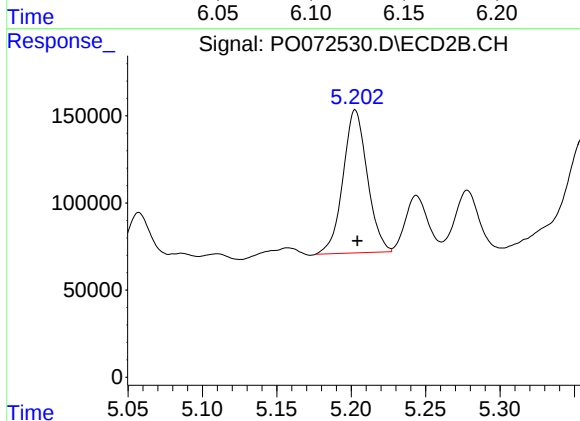
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 794473
Conc: 754.54 ng/ml



#7 AR-1016-5

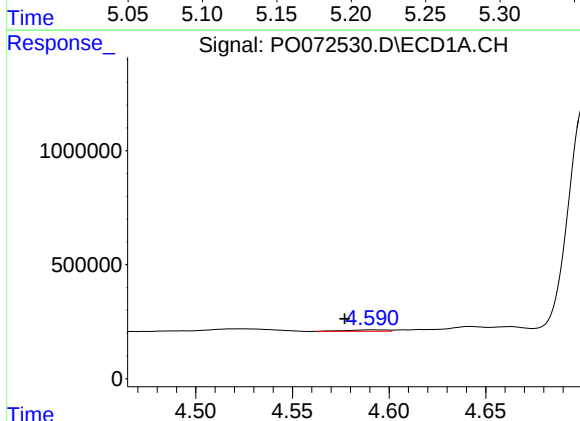
R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 1960742
Conc: 965.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



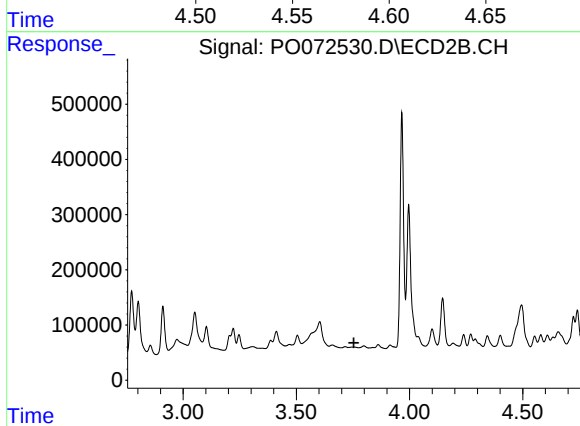
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 933796
Conc: 709.12 ng/ml



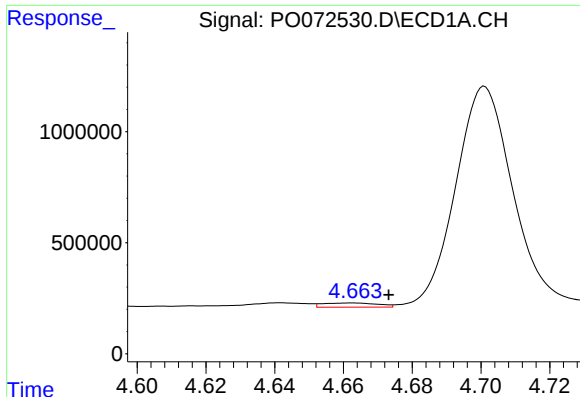
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: 0.013 min
Response: 92616
Conc: 110.70 ng/ml



#8 AR-1221-1

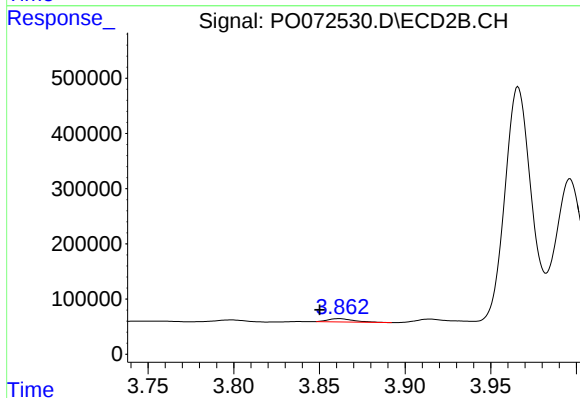
R.T.: 0.000 min
Exp R.T.: 3.754 min
Response: 0
Conc: N.D.



#9 AR-1221-2

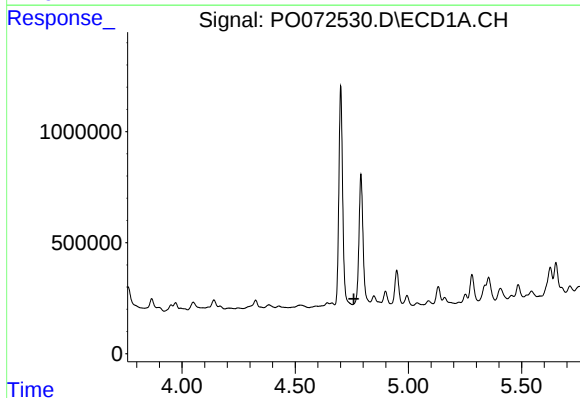
R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 213965
Conc: 337.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



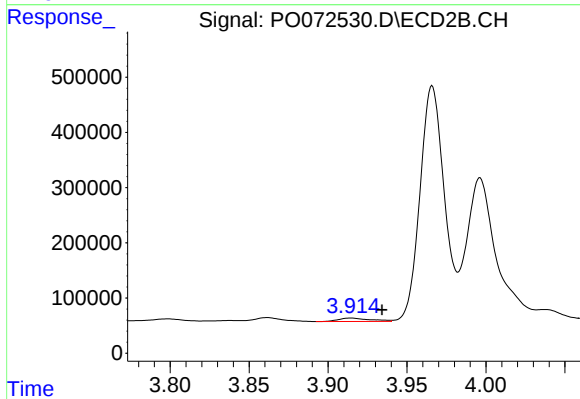
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: 0.012 min
Response: 62918
Conc: 164.35 ng/ml



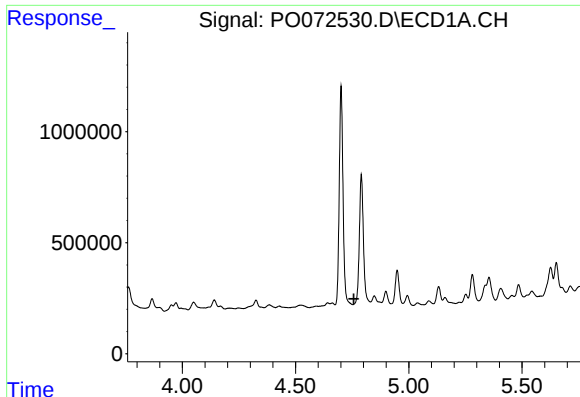
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



#10 AR-1221-3

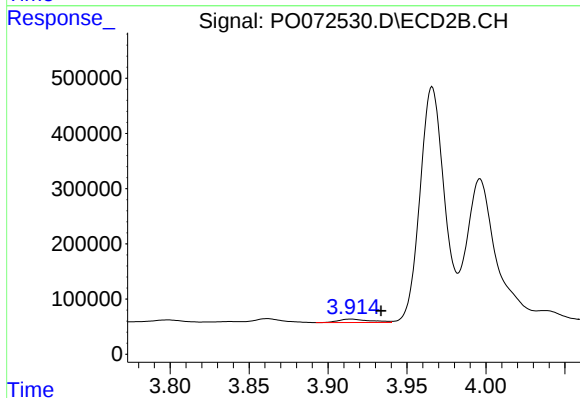
R.T.: 3.915 min
Delta R.T.: -0.019 min
Response: 86798
Conc: 76.49 ng/ml



#11 AR-1232-1

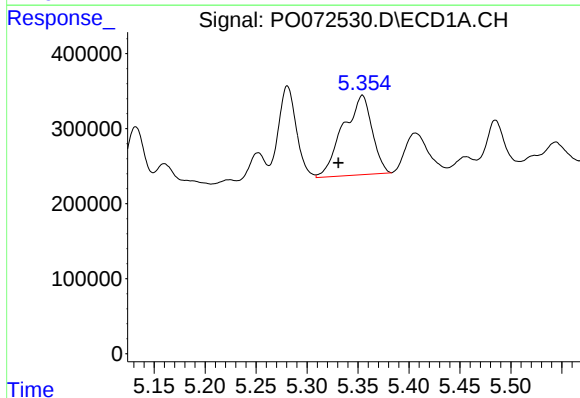
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



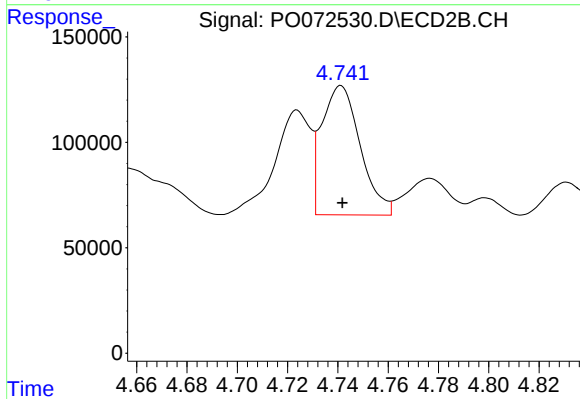
#11 AR-1232-1

R.T.: 3.915 min
Delta R.T.: -0.019 min
Response: 86798
Conc: 89.63 ng/ml



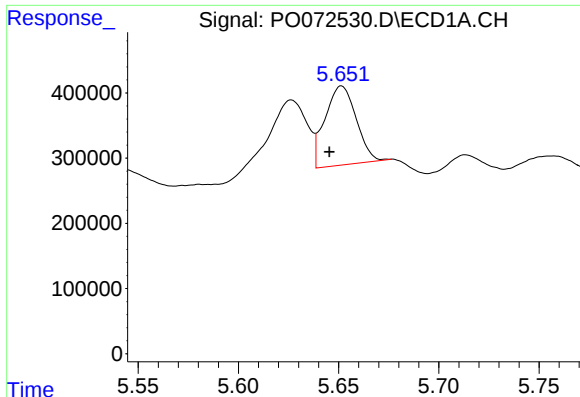
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.024 min
Response: 2101462
Conc: 2206.90 ng/ml



#12 AR-1232-2

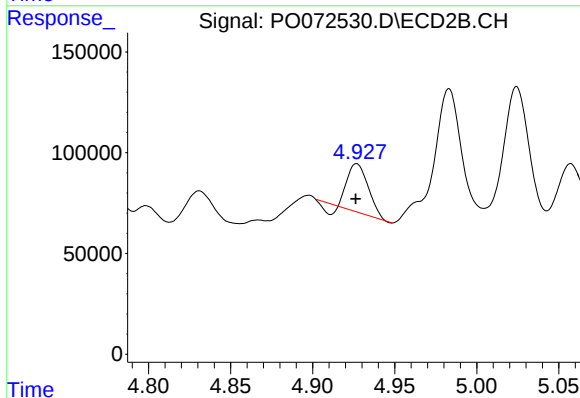
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 652107
Conc: 628.62 ng/ml



#13 AR-1232-3

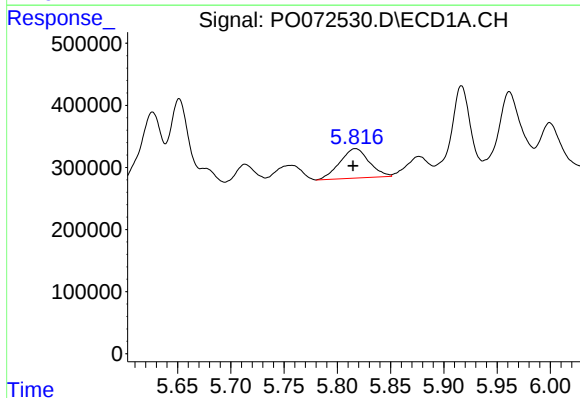
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 1322646
Conc: 675.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



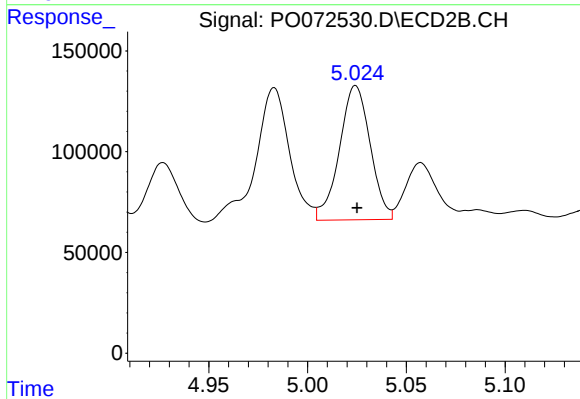
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 191946
Conc: 371.39 ng/ml



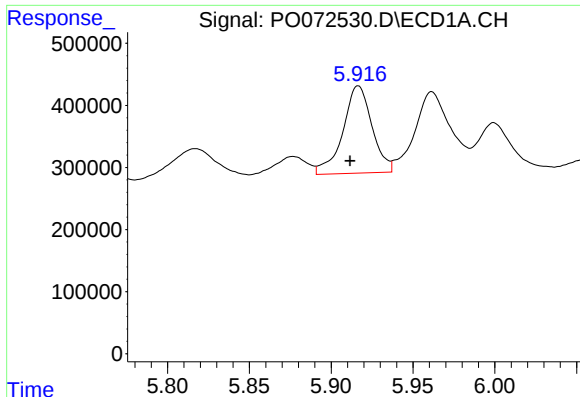
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 910127
Conc: 939.69 ng/ml



#14 AR-1232-4

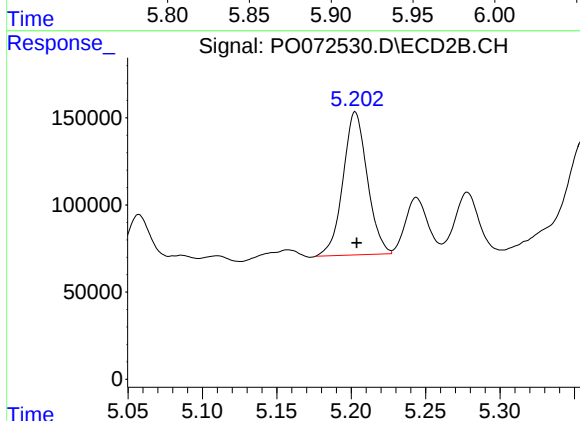
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 722413
Conc: 1640.77 ng/ml



#15 AR-1232-5

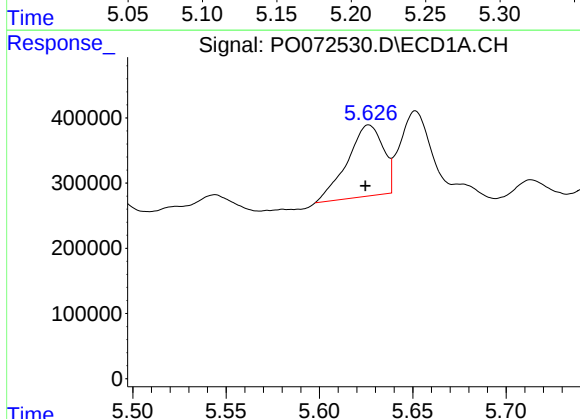
R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 1743533
Conc: 2907.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



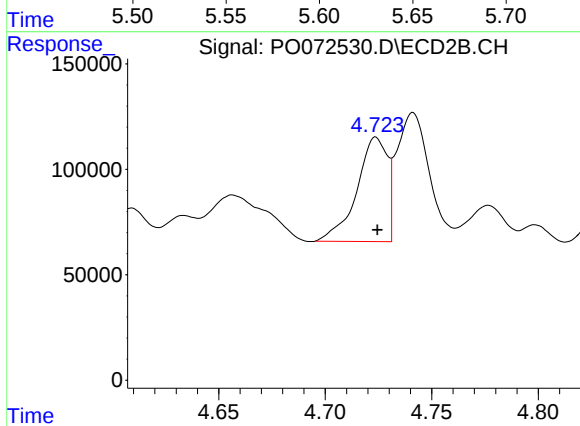
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 933796
Conc: 1827.79 ng/ml



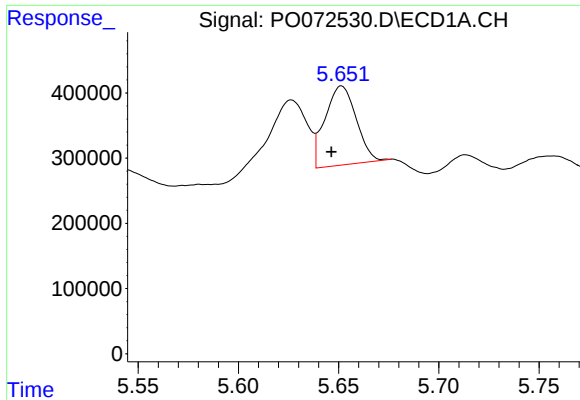
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 1457439
Conc: 598.44 ng/ml



#16 AR-1242-1

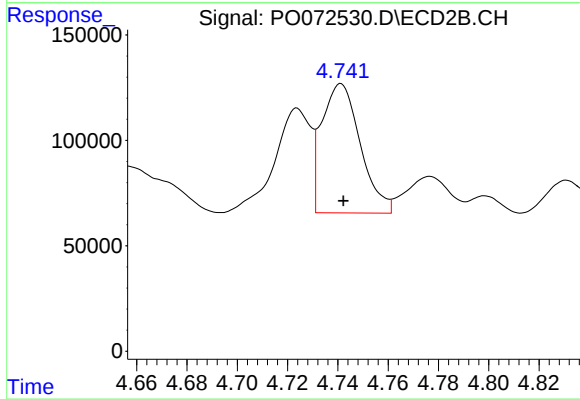
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 494504
Conc: 382.59 ng/ml



#17 AR-1242-2

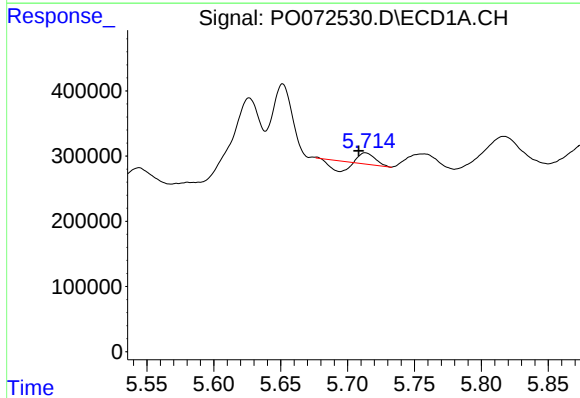
R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 1322646
Conc: 375.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



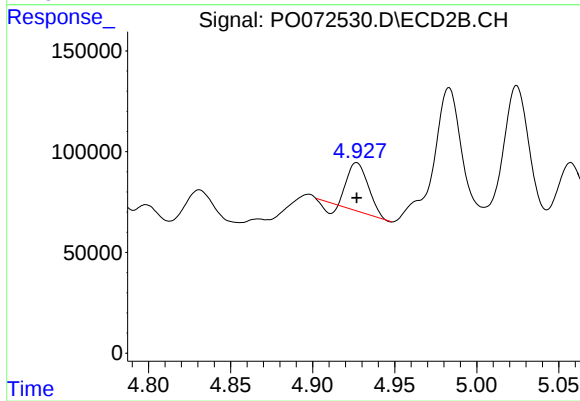
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 652107
Conc: 356.10 ng/ml



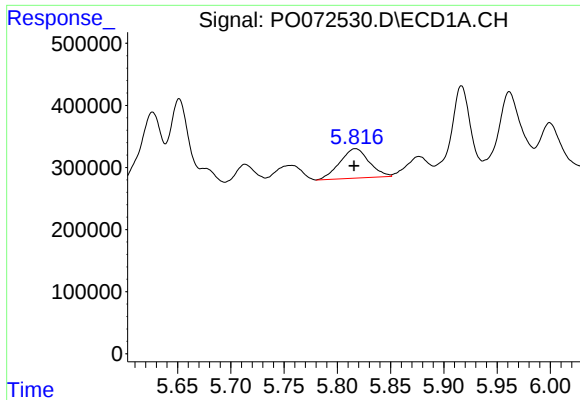
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 12634
Conc: 6.11 ng/ml



#18 AR-1242-3

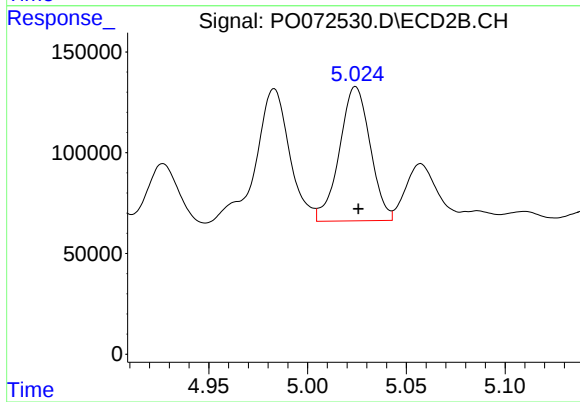
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 191946
Conc: 203.89 ng/ml



#19 AR-1242-4

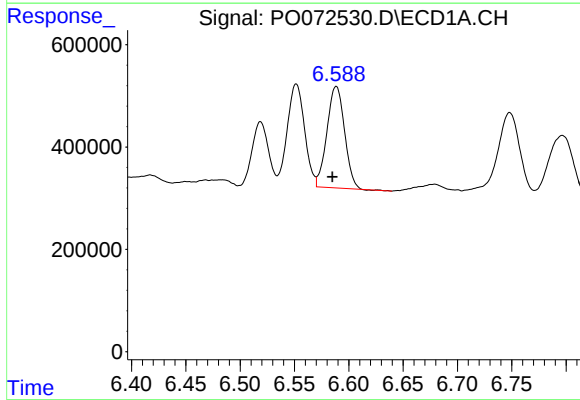
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 910127
Conc: 524.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



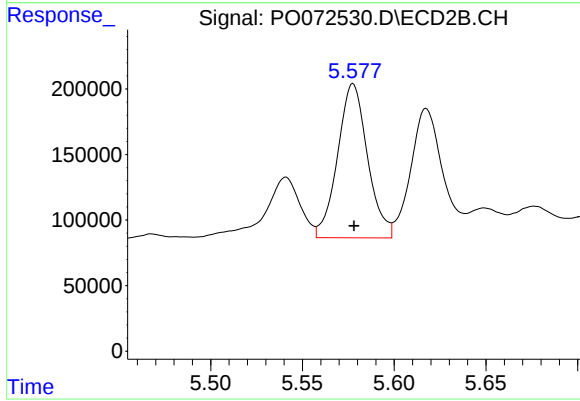
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 722413
Conc: 815.57 ng/ml



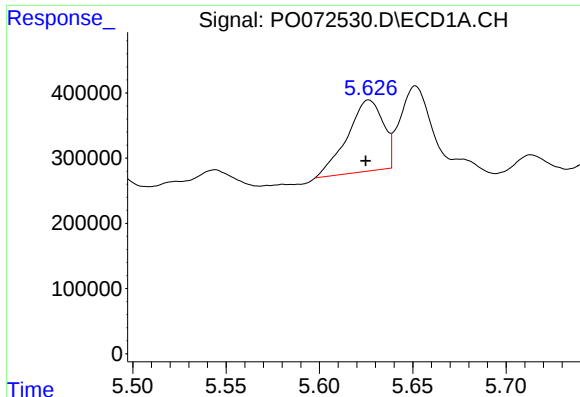
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 2240009
Conc: 960.88 ng/ml



#20 AR-1242-5

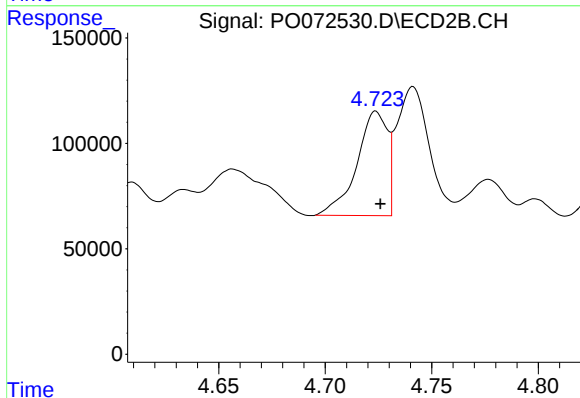
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 1336078
Conc: 973.16 ng/ml



#21 AR-1248-1

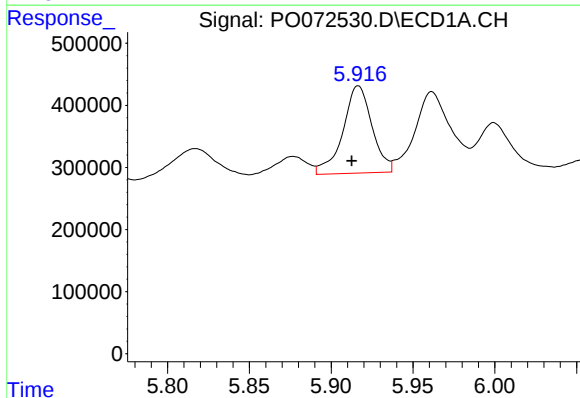
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 1457439
Conc: 779.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



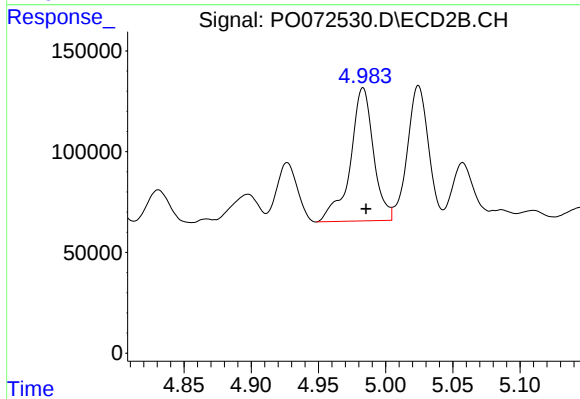
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 494504
Conc: 486.18 ng/ml



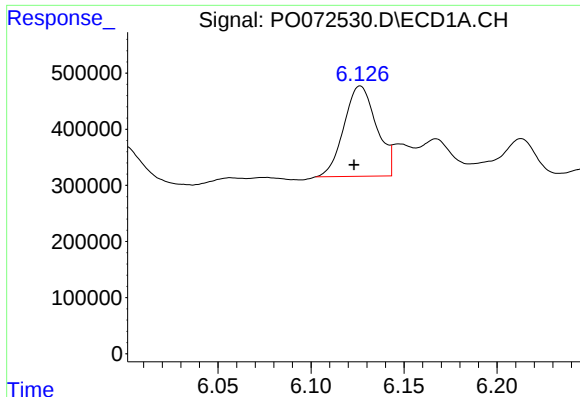
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 1743533
Conc: 696.86 ng/ml



#22 AR-1248-2

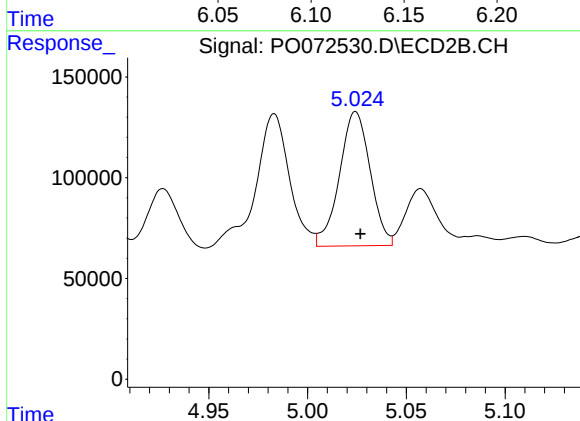
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 794473
Conc: 557.18 ng/ml



#23 AR-1248-3

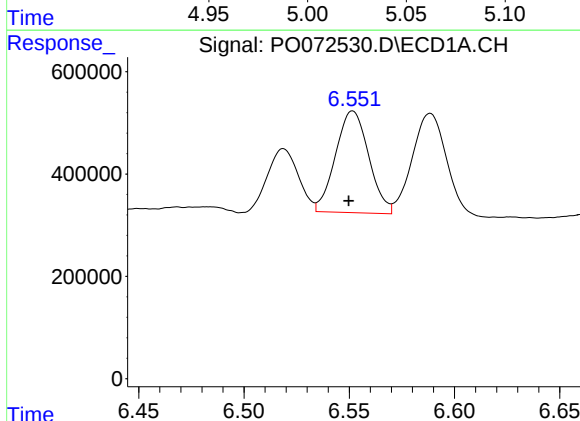
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 1960742
Conc: 676.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



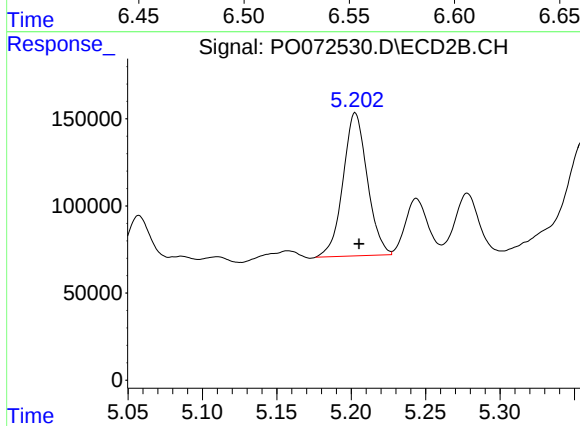
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 722413
Conc: 537.91 ng/ml



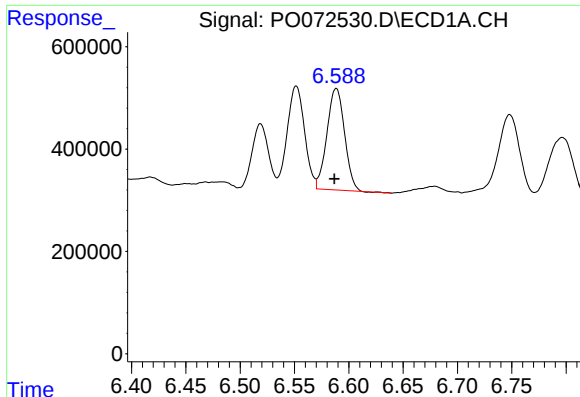
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 2189847
Conc: 495.20 ng/ml



#24 AR-1248-4

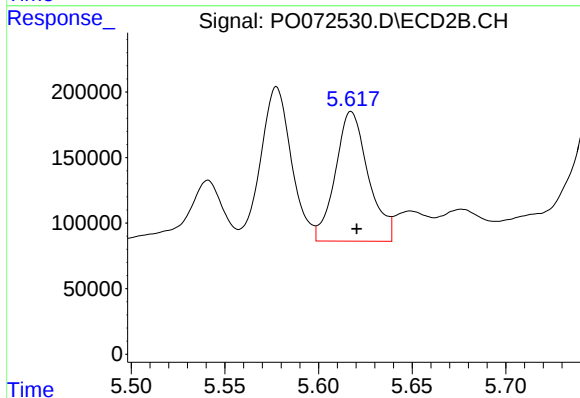
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 933796
Conc: 556.06 ng/ml



#25 AR-1248-5

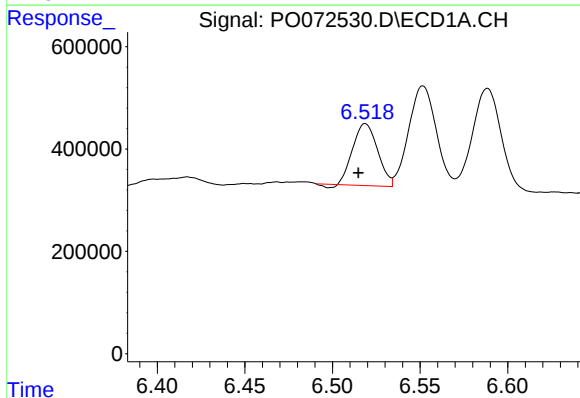
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 2240009
Conc: 569.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



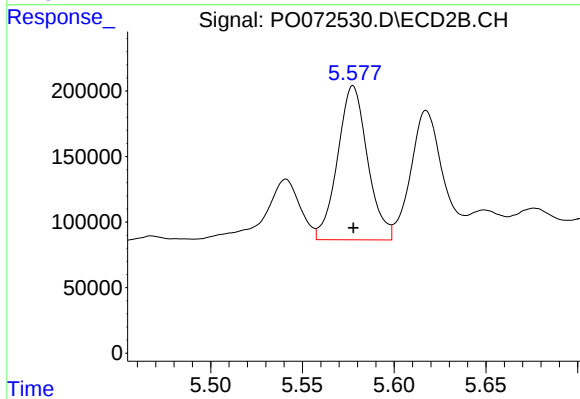
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1209163
Conc: 654.65 ng/ml



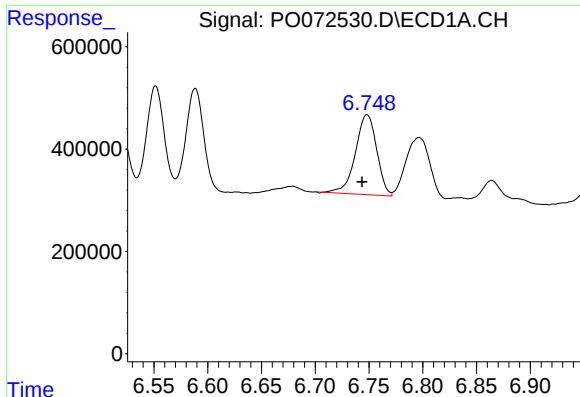
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 1178937
Conc: 279.08 ng/ml



#26 AR-1254-1

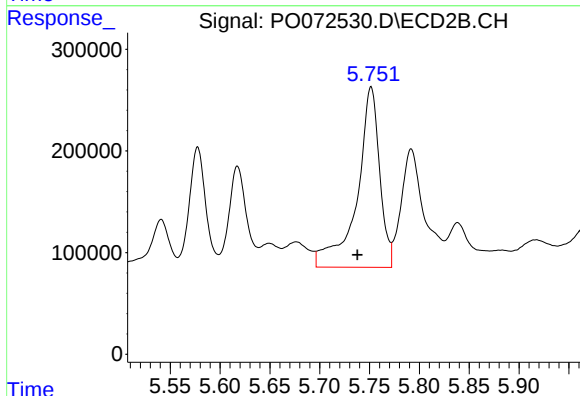
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 1336078
Conc: 483.35 ng/ml



#27 AR-1254-2

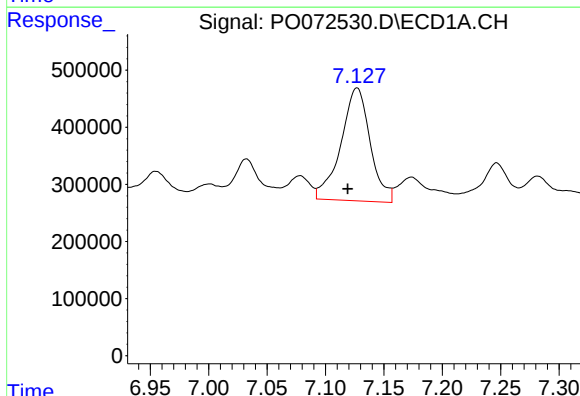
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 2155809
Conc: 332.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



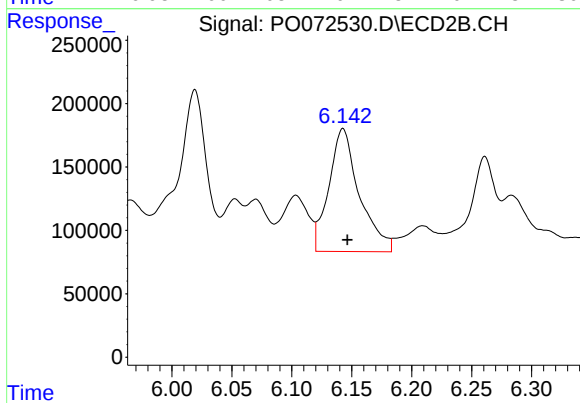
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.014 min
Response: 2809417
Conc: 1155.53 ng/ml



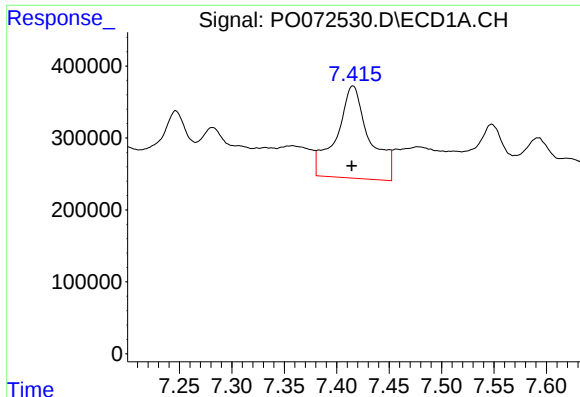
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.008 min
Response: 3462566
Conc: 509.44 ng/ml



#28 AR-1254-3

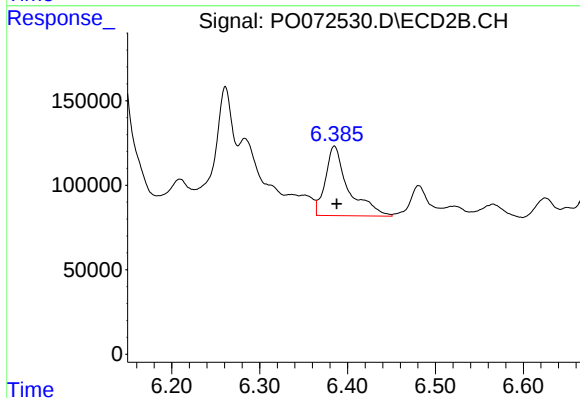
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 1715293
Conc: 445.75 ng/ml



#29 AR-1254-4

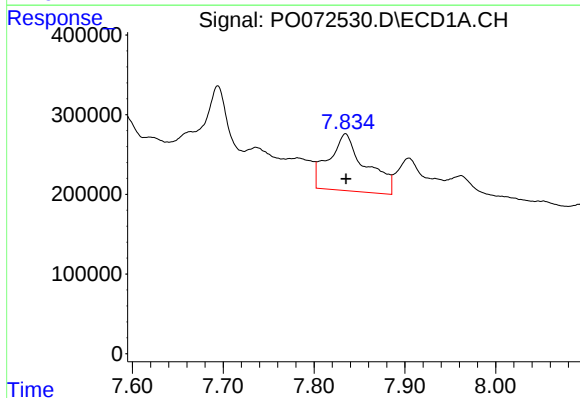
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 2801952
Conc: 422.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



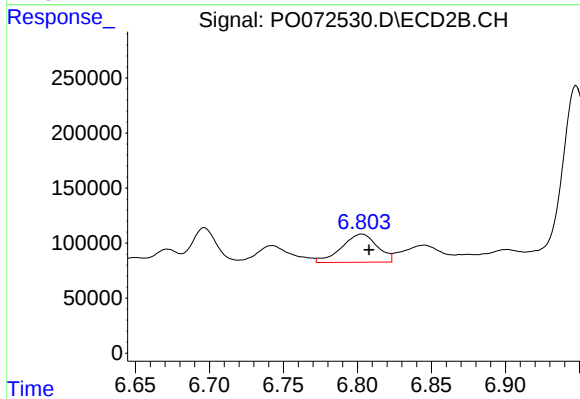
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 750446
Conc: 279.47 ng/ml



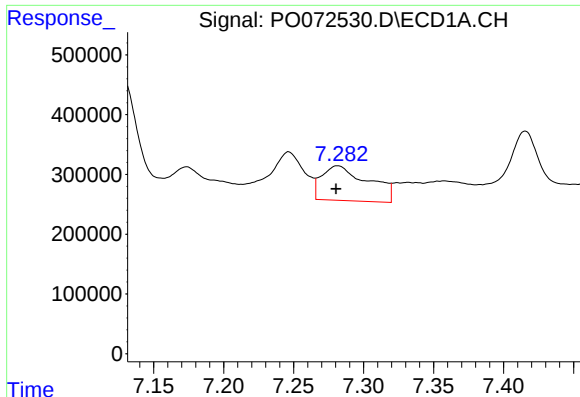
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 2024566
Conc: 316.06 ng/ml



#30 AR-1254-5

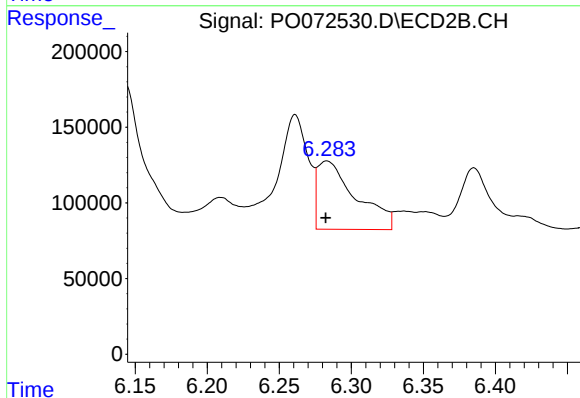
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 430080
Conc: 117.36 ng/ml



#31 AR-1260-1

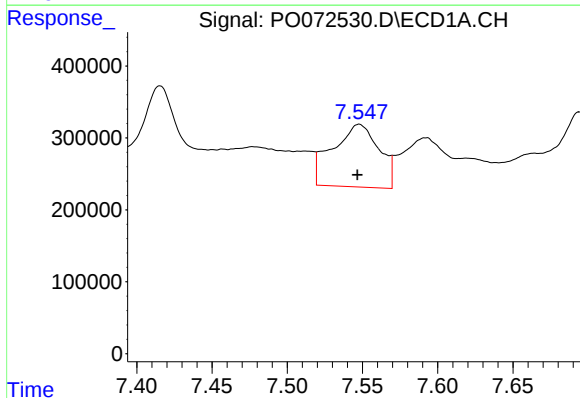
R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 1346528
Conc: 276.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



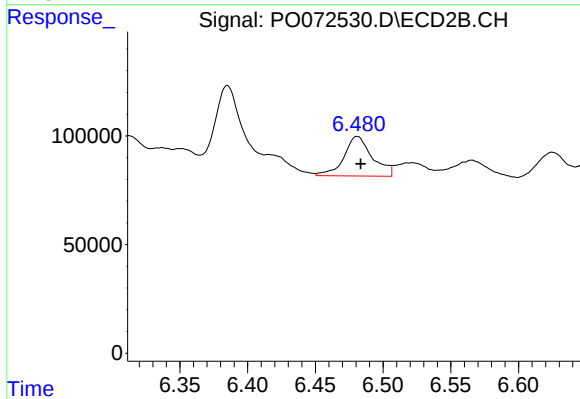
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 840333
Conc: 328.48 ng/ml



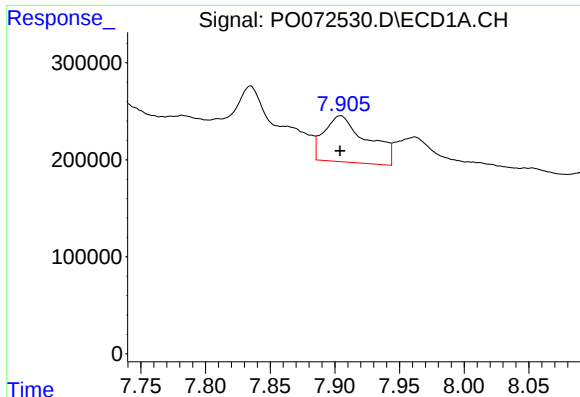
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 1869879
Conc: 243.70 ng/ml



#32 AR-1260-2

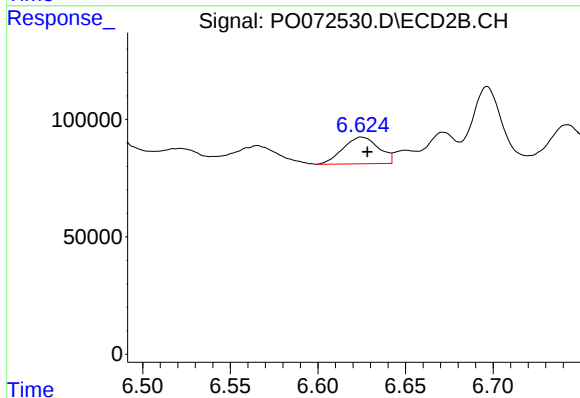
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 266797
Conc: 82.74 ng/ml



#33 AR-1260-3

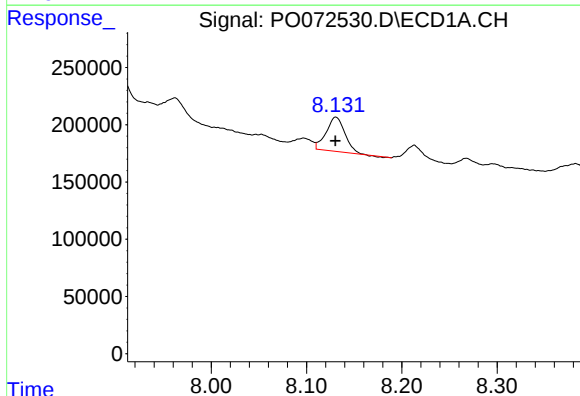
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 1096768
Conc: 171.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



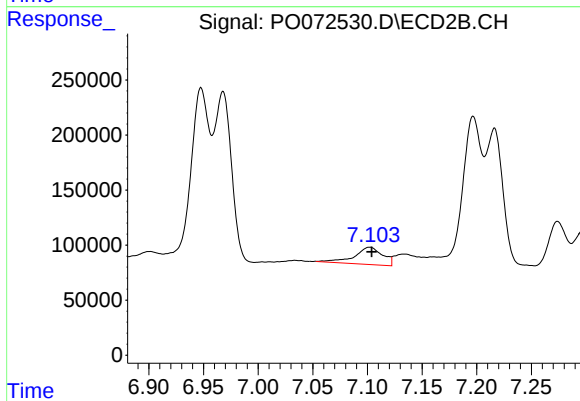
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 161321
Conc: 53.75 ng/ml



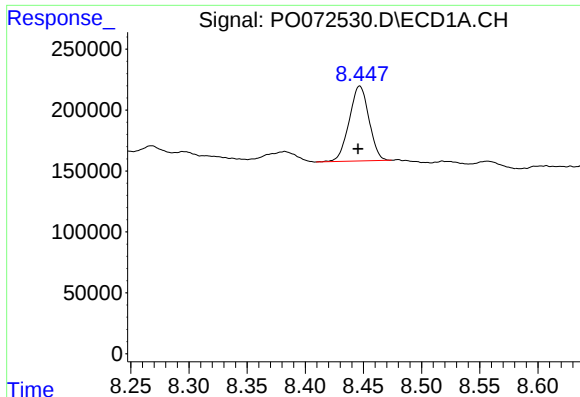
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 405957
Conc: 66.70 ng/ml



#34 AR-1260-4

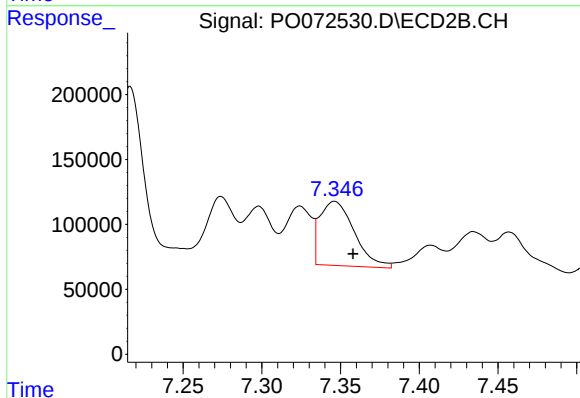
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 285186
Conc: 108.17 ng/ml



#35 AR-1260-5

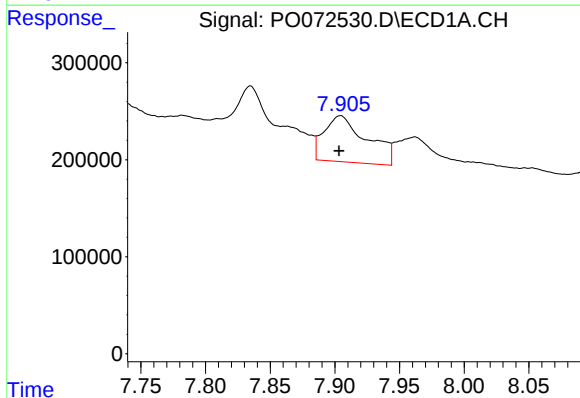
R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 726754
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



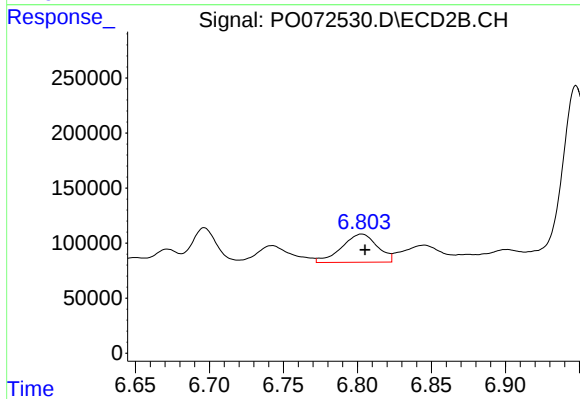
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.012 min
Response: 755421
Conc: 115.63 ng/ml



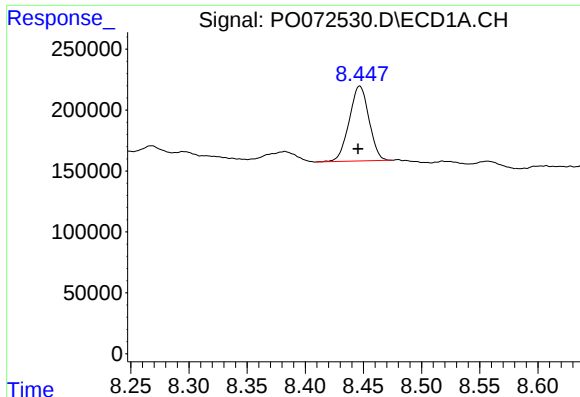
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 1096768
Conc: 115.65 ng/ml



#36 AR-1262-1

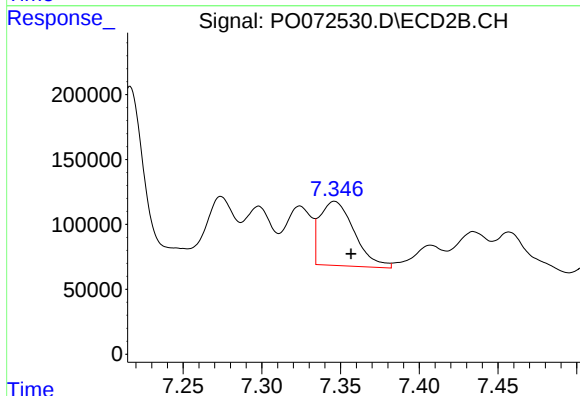
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 430080
Conc: 225.40 ng/ml



#37 AR-1262-2

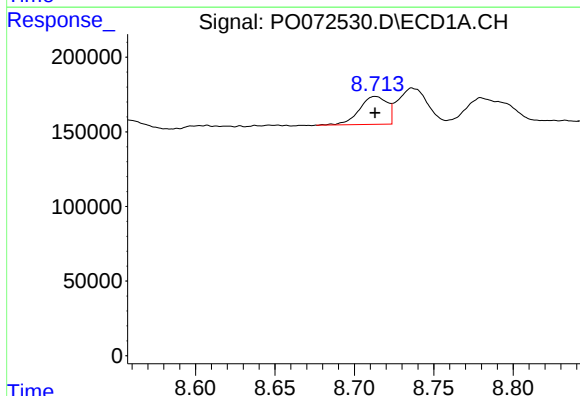
R.T.: 8.447 min
Delta R.T.: 0.001 min
Response: 726754
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



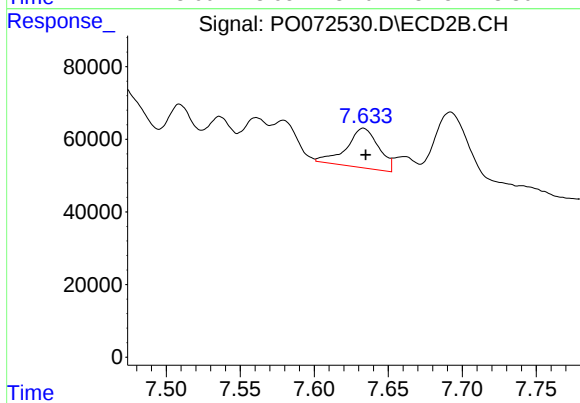
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 755421
Conc: 113.10 ng/ml



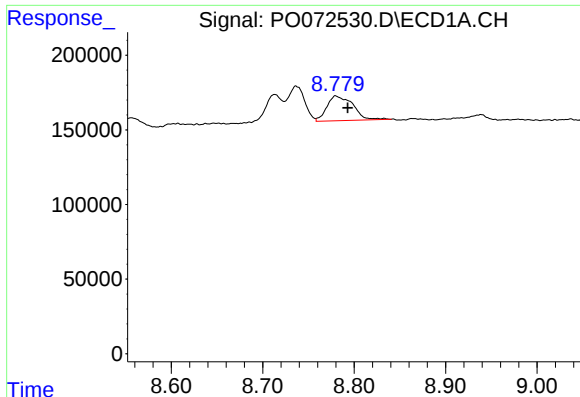
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 228746
Conc: 32.74 ng/ml



#38 AR-1262-3

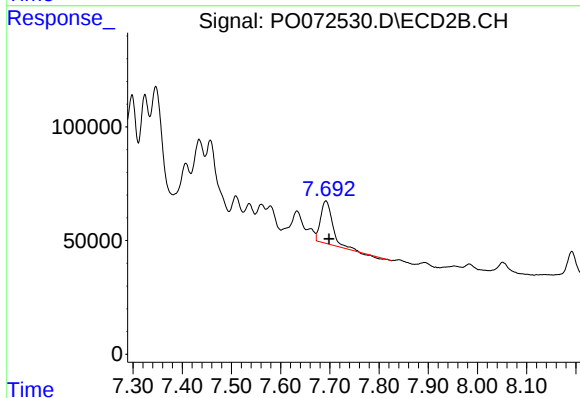
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 165765
Conc: 58.16 ng/ml



#39 AR-1262-4

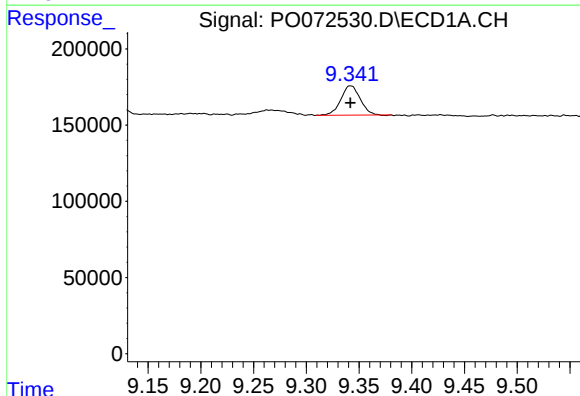
R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 329242
Conc: 82.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



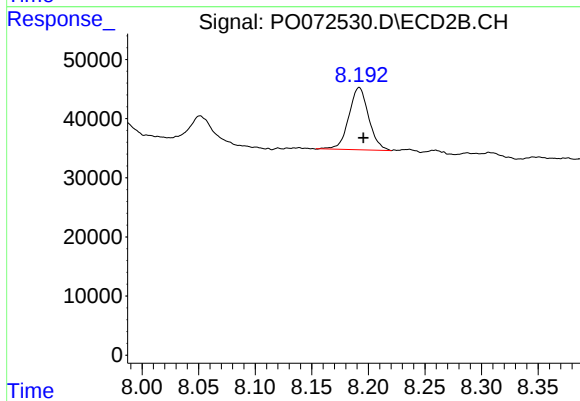
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 306699
Conc: 59.51 ng/ml



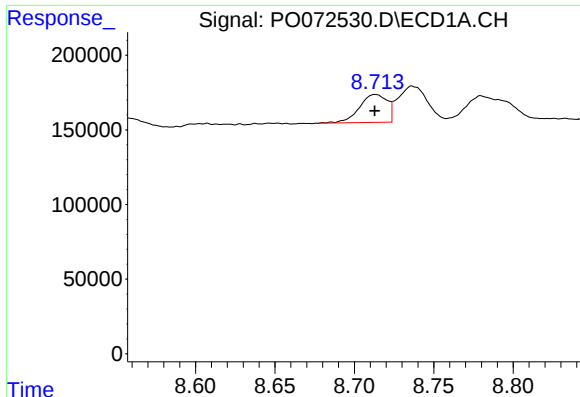
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 245220
Conc: 46.09 ng/ml



#40 AR-1262-5

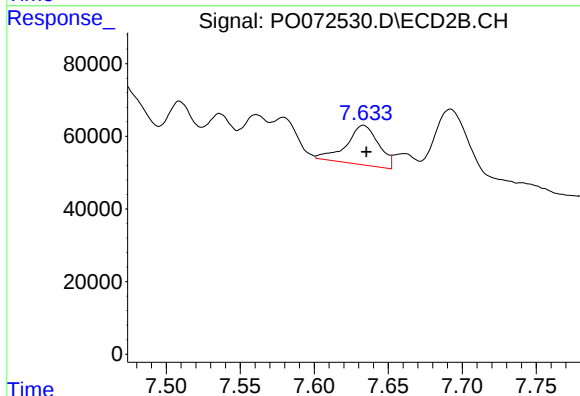
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 127687
Conc: 50.56 ng/ml



#41 AR-1268-1

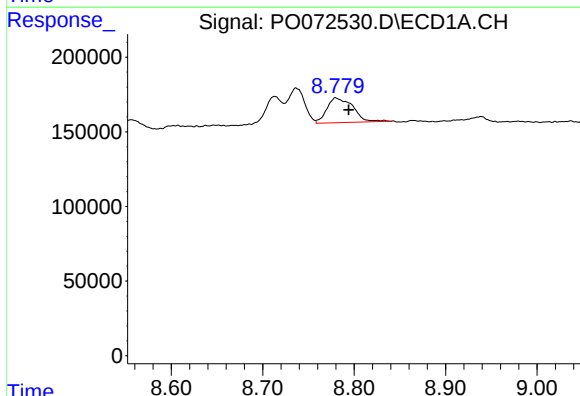
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 228746
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



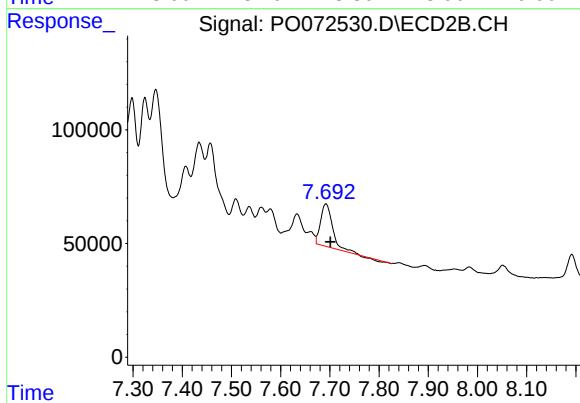
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 165765
Conc: 20.90 ng/ml



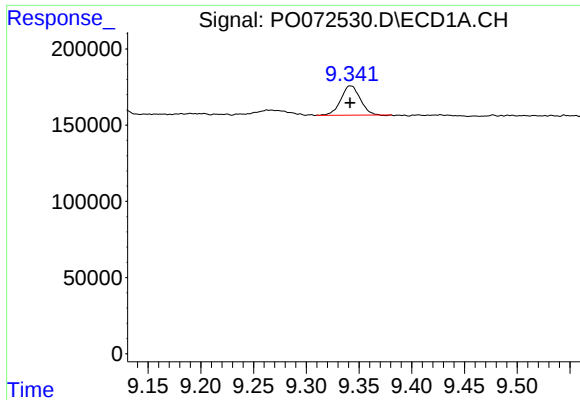
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.014 min
Response: 329242
Conc: 19.94 ng/ml



#42 AR-1268-2

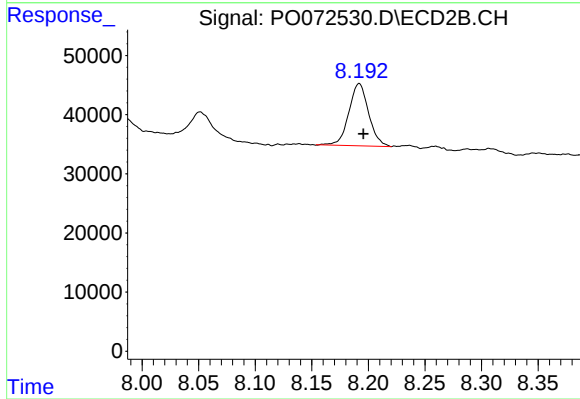
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 306699
Conc: 42.15 ng/ml



#44 AR-1268-4

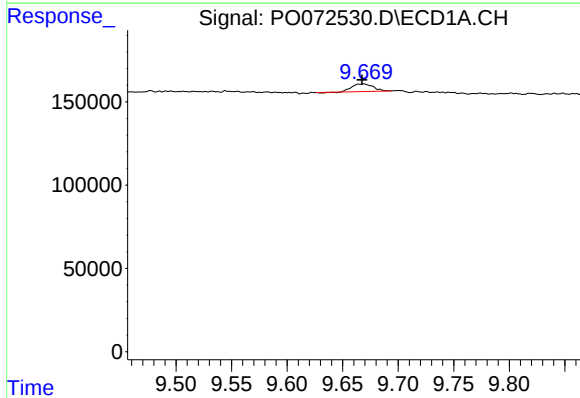
R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 245220
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



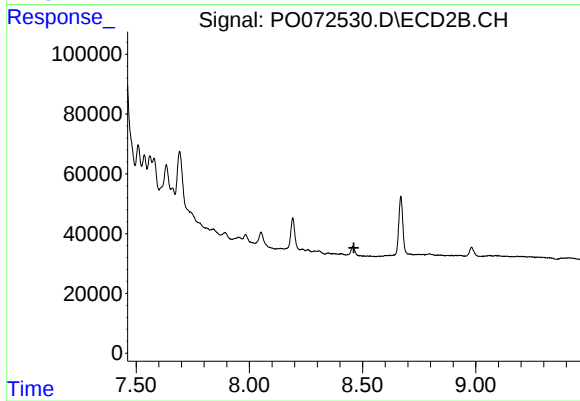
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 127687
Conc: 45.17 ng/ml



#45 AR-1268-5

R.T.: 9.669 min
Delta R.T.: 0.001 min
Response: 59696
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.