

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 14:03
 Operator : DD\AJ
 Sample : L4457-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 15:52:09 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...	4.319	3.502	2862910	1400030	33.753	33.238
2)	SA Decachlor...	9.919	8.667	2799473	1173536	25.380	22.701
Target Compounds							
3)	L1 AR-1016-1	5.636	4.746f	484471	6184475	146.988	3596.165 #
4)	L1 AR-1016-2	5.636	4.746	484471	6184475	103.665	2517.768 #
5)	L1 AR-1016-3	5.709	4.944f	284942	910207	106.915	742.438 #
6)	L1 AR-1016-4	5.808	0.000	1000842	0	421.633	N.D. #
7)	L1 AR-1016-5	6.119	5.221f	105620	9397	52.014	7.136 #
8)	L2 AR-1221-1	4.573	3.757	155417	126403	185.771	254.570 #
9)	L2 AR-1221-2	4.672	3.845	565114	141375	892.645	369.288 #
10)	L2 AR-1221-3	4.780f	3.936	1957722	129137	946.308	113.795 #
11)	L3 AR-1232-1	4.780f	3.936	1957722	129137	1115.327	133.351 #
12)	L3 AR-1232-2	5.325	4.746	442238	6184475	464.428	5961.740 #
13)	L3 AR-1232-3	5.636	4.944f	484471	910207	247.253	1761.111 #
14)	L3 AR-1232-4	5.808	5.015	1000842	72043	1033.351	163.627 #
15)	L3 AR-1232-5	5.913	5.221f	455235	9397	759.191	18.393 #
16)	L4 AR-1242-1	5.636	4.746f	484471	6184475	198.930	4784.781 #
17)	L4 AR-1242-2	5.636	4.746	484471	6184475	137.637	3377.217 #
18)	L4 AR-1242-3	5.709	4.944f	284942	910207	137.737	966.856 #
19)	L4 AR-1242-4	5.808	5.015	1000842	72043	577.265	81.333 #
20)	L4 AR-1242-5	6.555f	5.599f	340029	3921520	145.860	2856.329 #
21)	L5 AR-1248-1	5.636	4.746f	484471	6184475	259.150	6080.345 #
22)	L5 AR-1248-2	5.913	5.015f	455235	72043	181.951	50.526 #
23)	L5 AR-1248-3	6.119	5.015	105620	72043	36.456	53.644 #
24)	L5 AR-1248-4	6.555	5.221f	340029	9397	76.892	5.596 #
25)	L5 AR-1248-5	0.000	5.599f	0	3921520	N.D.	2123.153 #
26)	L6 AR-1254-1	6.511	5.599f	100710	3921520	23.840	1418.686 #
27)	L6 AR-1254-2	6.748	0.000	2963516	0	457.268	N.D. #
28)	L6 AR-1254-3	7.114	6.145	95030	1199395	13.982	311.687 #
29)	L6 AR-1254-4	7.391f	6.377	3351415	196225	505.626	73.075 #
30)	L6 AR-1254-5	7.816f	6.837f	1085057	345219	169.389	94.201 #
31)	L7 AR-1260-1	7.294	6.277	844400	122967	173.274	48.067 #
32)	L7 AR-1260-2	7.543	6.477	896094	117770	116.789	36.523 #
33)	L7 AR-1260-3	7.901	6.636	942909	706927	147.129	235.543 #
34)	L7 AR-1260-4	8.157f	7.075f	2414454	271032	396.718	102.800 #
35)	L7 AR-1260-5	8.451	7.356	884081	245288	60.857	37.544 #
36)	L8 AR-1262-1	7.901	6.777f	942909	1626447	99.423	852.390 #
37)	L8 AR-1262-2	8.451	7.356	884081	245288	55.314	36.725 #
38)	L8 AR-1262-3	8.737f	7.650f	-93892	464472	N.D.	162.974 #
39)	L8 AR-1262-4	8.818f	7.700	2759697	466030	690.562	90.425 #
40)	L8 AR-1262-5	9.362f	8.181	76514	234915	14.383	93.019 #
41)	L9 AR-1268-1	8.737f	7.650	-93892	464472	N.D.	58.571 #

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Acq On : 21 Oct 2020 14:03
Operator : DD\AJ
Sample : L4457-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

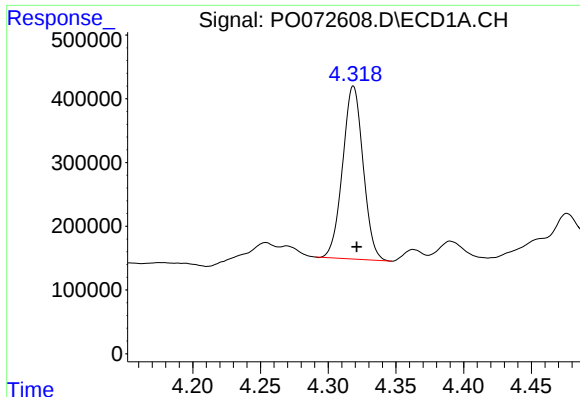
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 15:52:09 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	8.818f	7.700	2759697	466030	167.160	64.052 #
44)	L9 AR-1268-4	9.362f	8.181	76514	234915	12.824	83.098 #
45)	L9 AR-1268-5	0.000	8.475	0	215879	N.D.	11.233 #

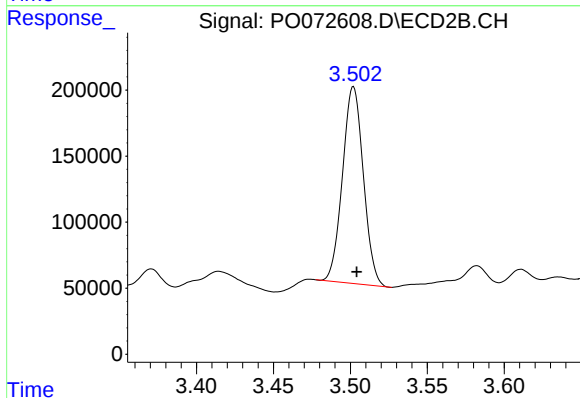
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

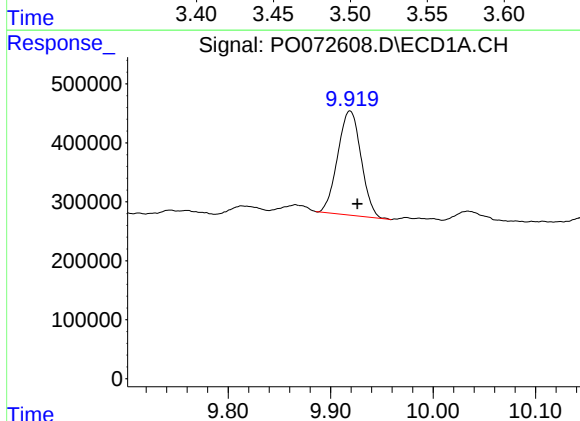
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 2862910
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



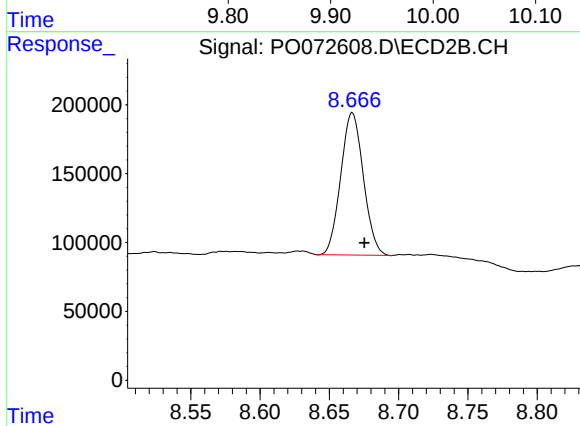
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 1400030
Conc: 33.24 ng/ml



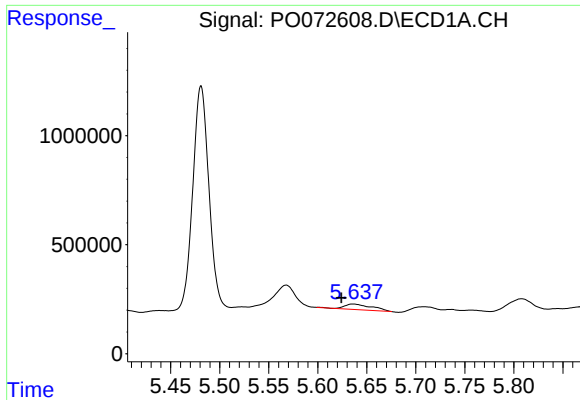
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.007 min
Response: 2799473
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

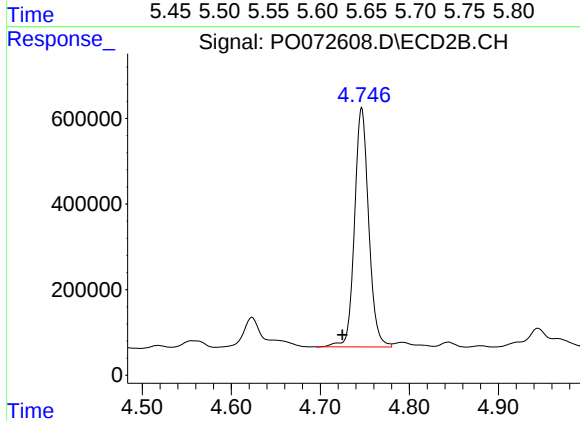
R.T.: 8.667 min
Delta R.T.: -0.009 min
Response: 1173536
Conc: 22.70 ng/ml



#3 AR-1016-1

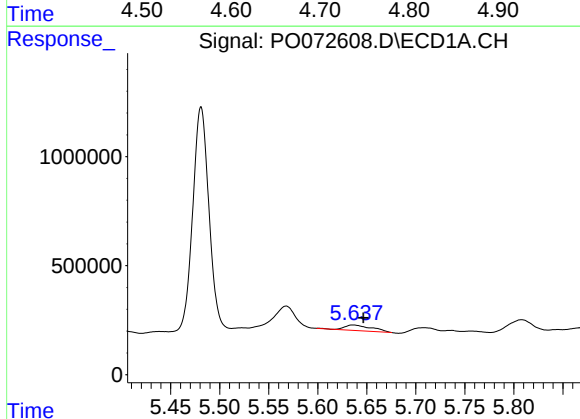
R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 484471
Conc: 146.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



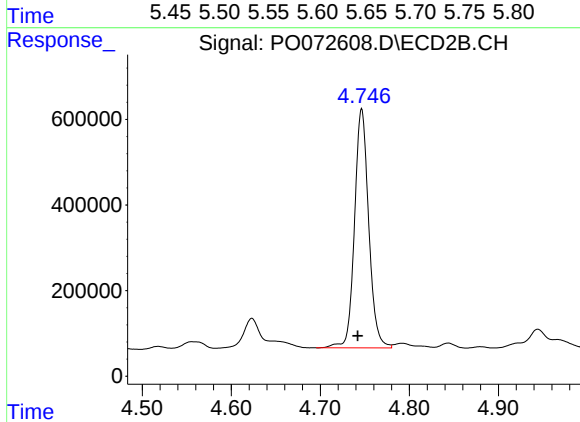
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 6184475
Conc: 3596.16 ng/ml



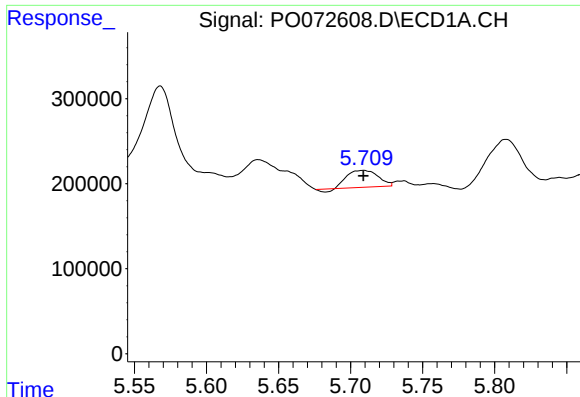
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 484471
Conc: 103.66 ng/ml



#4 AR-1016-2

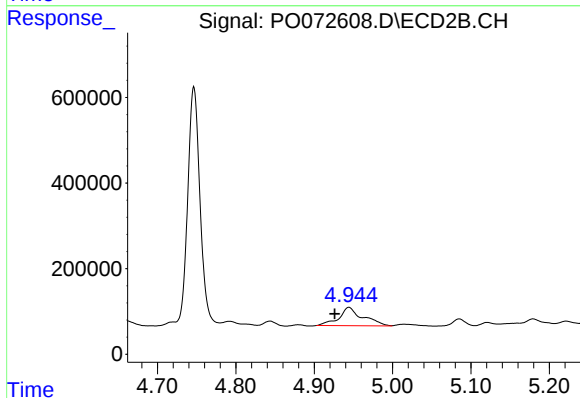
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 6184475
Conc: 2517.77 ng/ml



#5 AR-1016-3

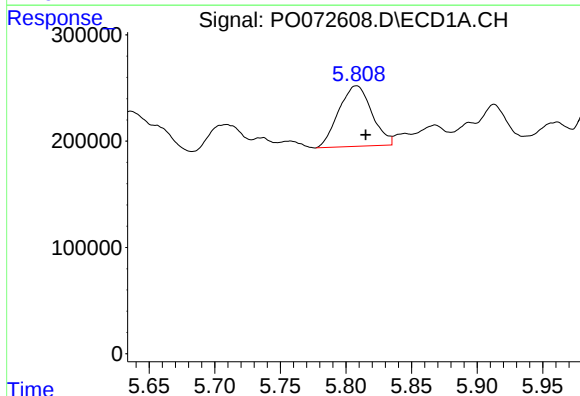
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 284942
Conc: 106.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



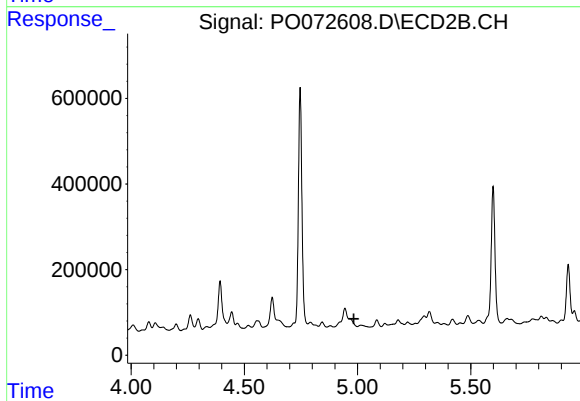
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 910207
Conc: 742.44 ng/ml



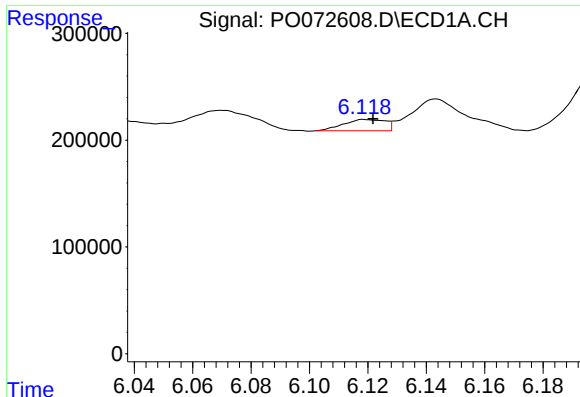
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1000842
Conc: 421.63 ng/ml



#6 AR-1016-4

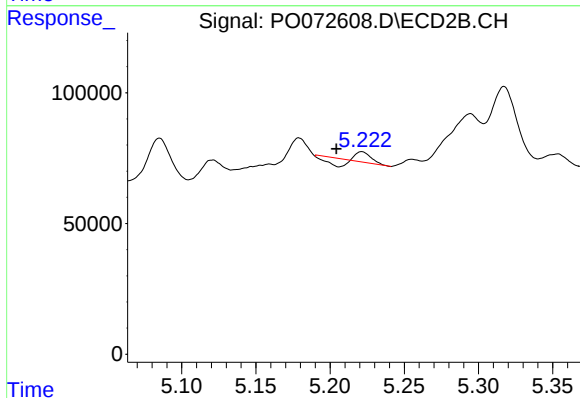
R.T.: 0.000 min
Exp R.T.: 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

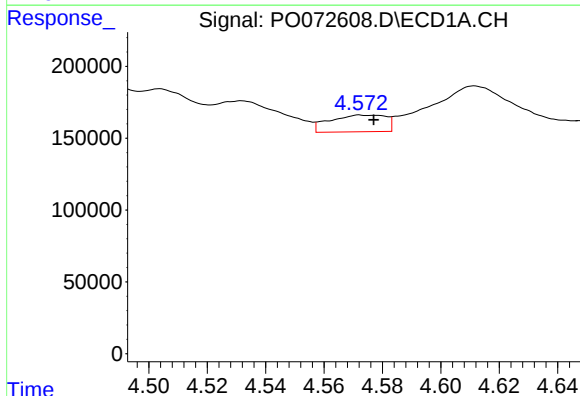
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 105620
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



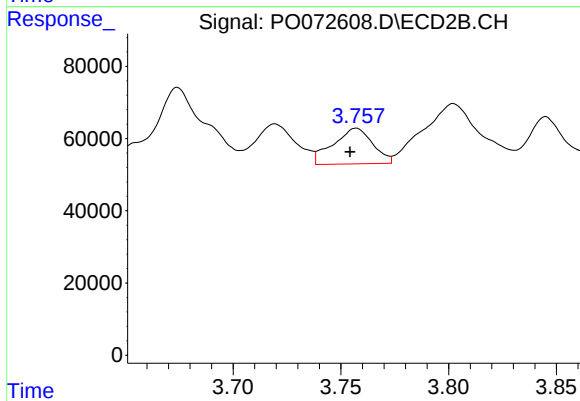
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: 0.017 min
Response: 9397
Conc: 7.14 ng/ml



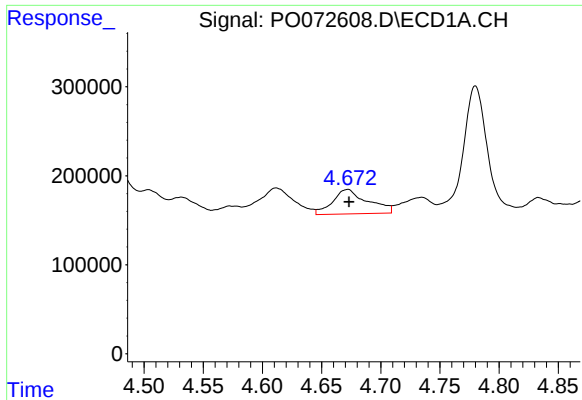
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 155417
Conc: 185.77 ng/ml



#8 AR-1221-1

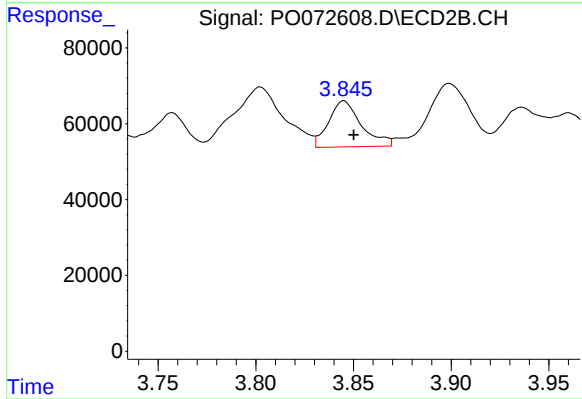
R.T.: 3.757 min
Delta R.T.: 0.003 min
Response: 126403
Conc: 254.57 ng/ml



#9 AR-1221-2

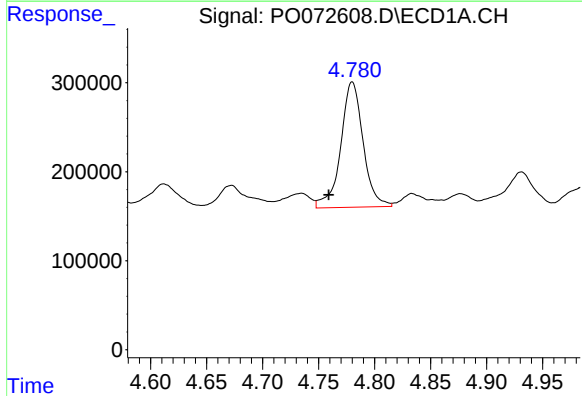
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 565114
Conc: 892.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



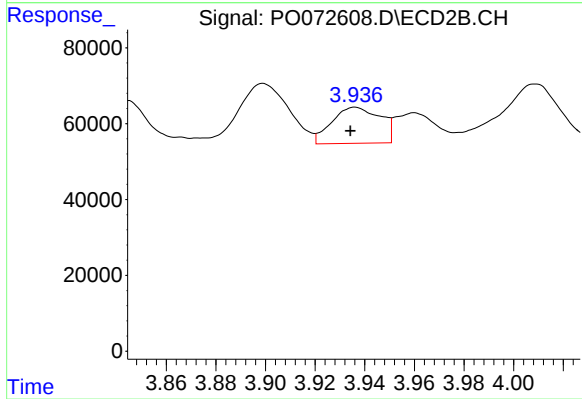
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 141375
Conc: 369.29 ng/ml



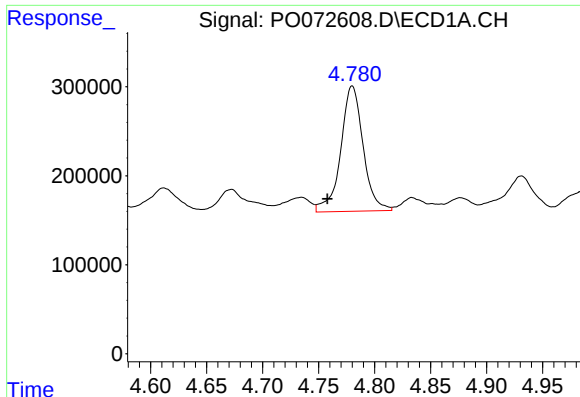
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.021 min
Response: 1957722
Conc: 946.31 ng/ml



#10 AR-1221-3

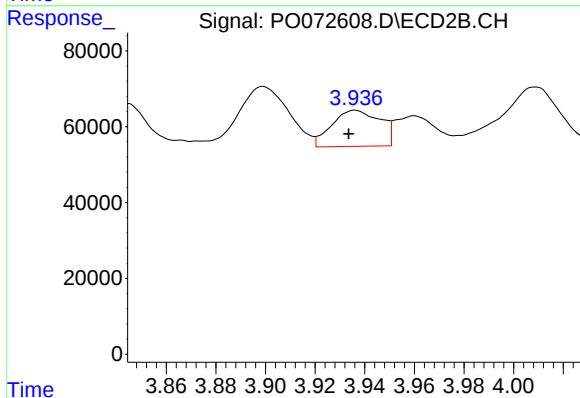
R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 129137
Conc: 113.79 ng/ml



#11 AR-1232-1

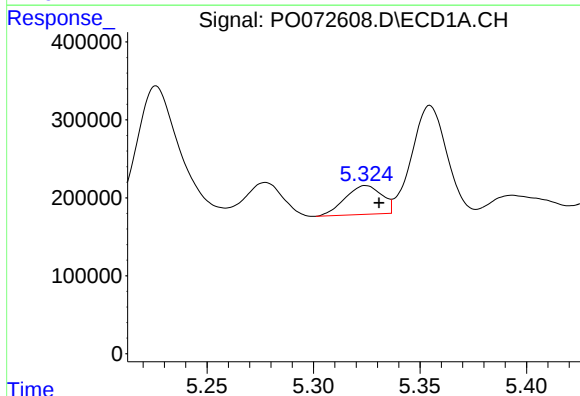
R.T.: 4.780 min
Delta R.T.: 0.022 min
Response: 1957722
Conc: 1115.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



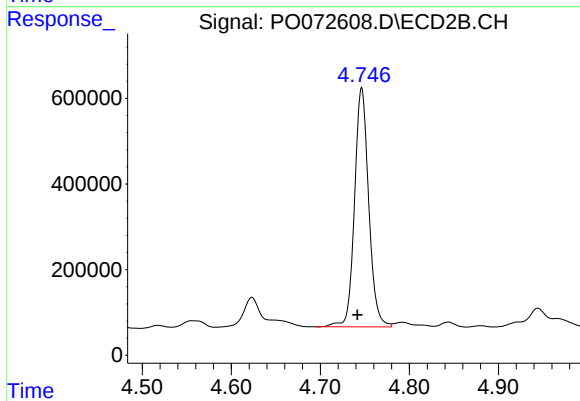
#11 AR-1232-1

R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 129137
Conc: 133.35 ng/ml



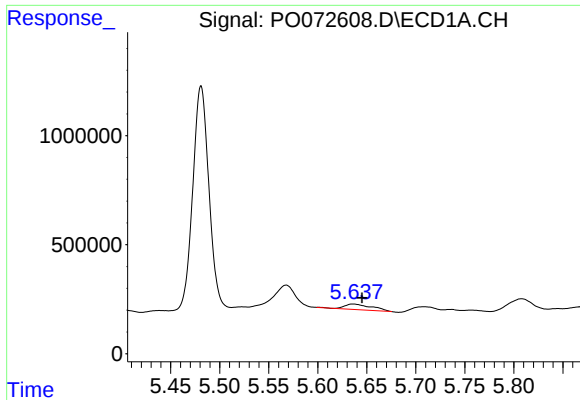
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 442238
Conc: 464.43 ng/ml



#12 AR-1232-2

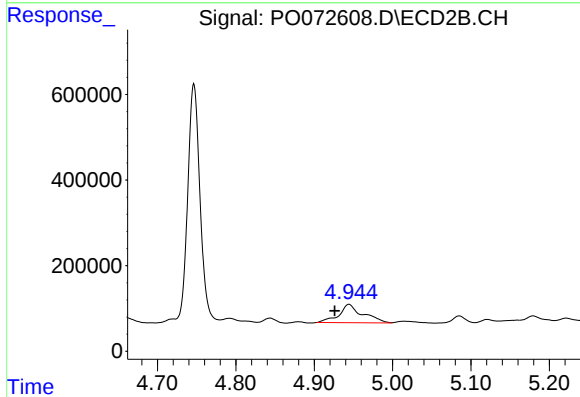
R.T.: 4.746 min
Delta R.T.: 0.005 min
Response: 6184475
Conc: 5961.74 ng/ml



#13 AR-1232-3

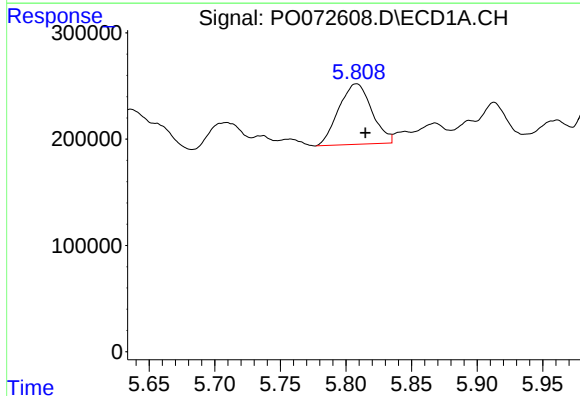
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 484471
Conc: 247.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



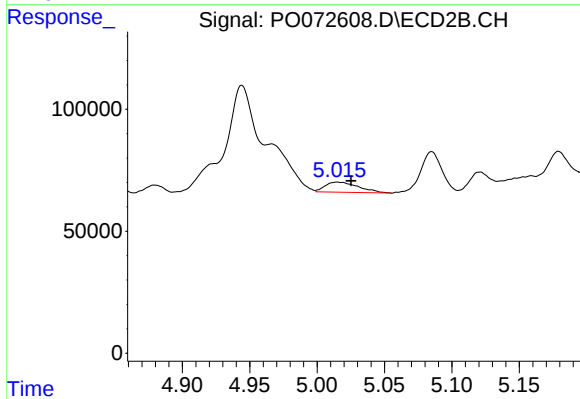
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 910207
Conc: 1761.11 ng/ml



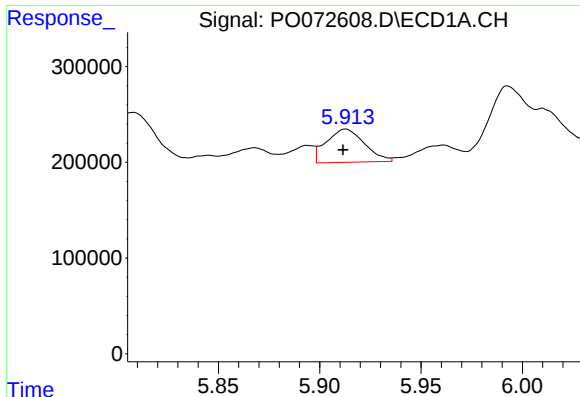
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1000842
Conc: 1033.35 ng/ml



#14 AR-1232-4

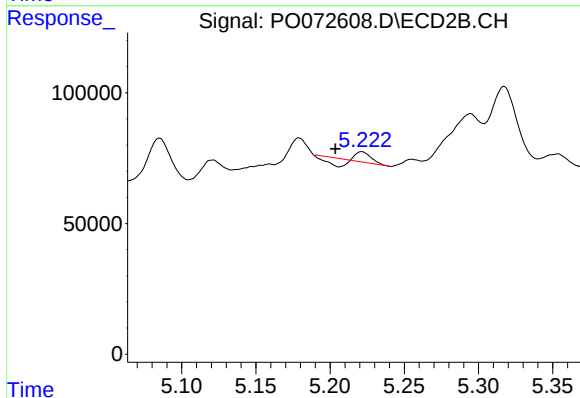
R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 72043
Conc: 163.63 ng/ml



#15 AR-1232-5

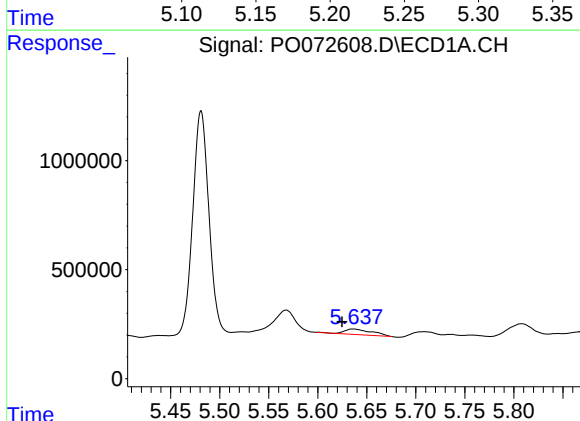
R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 455235
Conc: 759.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



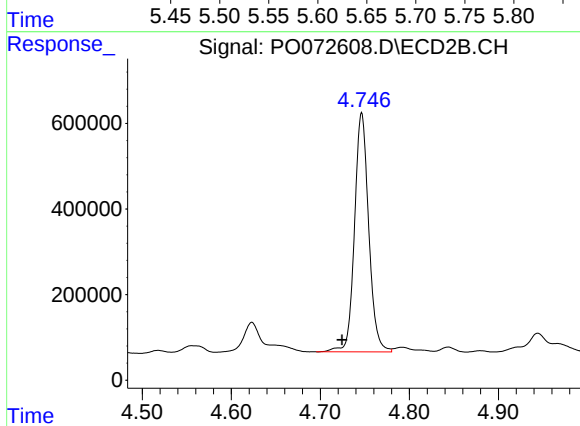
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 9397
Conc: 18.39 ng/ml



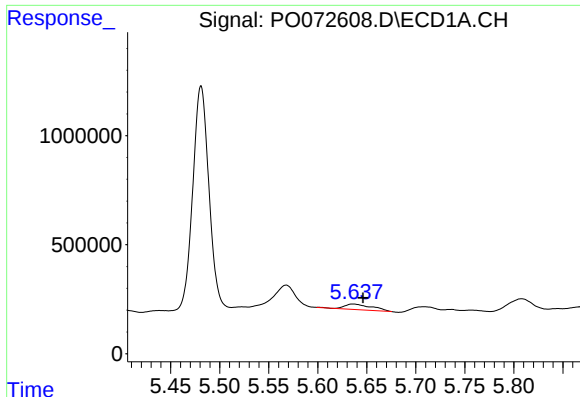
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 484471
Conc: 198.93 ng/ml



#16 AR-1242-1

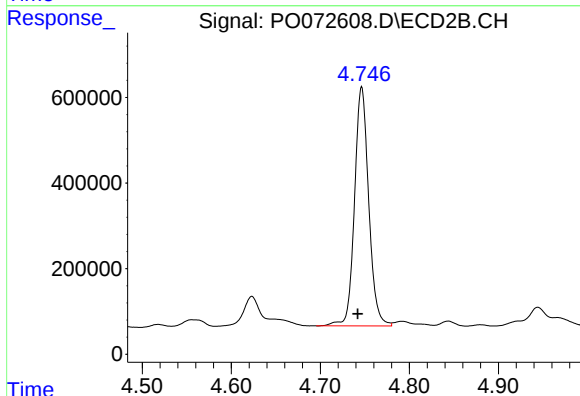
R.T.: 4.746 min
Delta R.T.: 0.022 min
Response: 6184475
Conc: 4784.78 ng/ml



#17 AR-1242-2

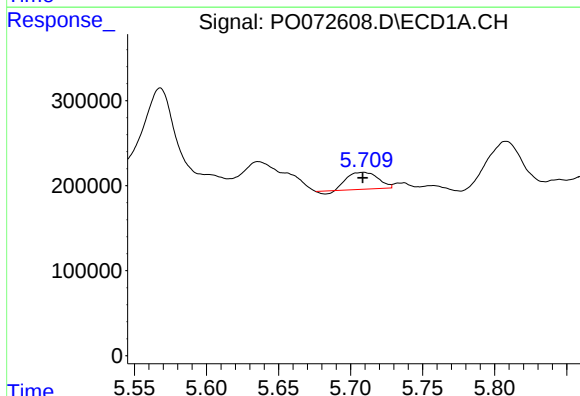
R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 484471
Conc: 137.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



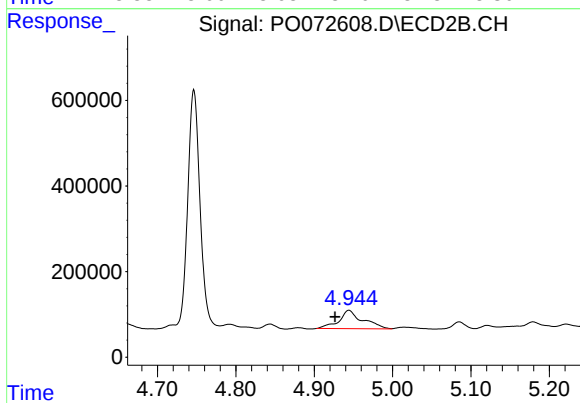
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 6184475
Conc: 3377.22 ng/ml



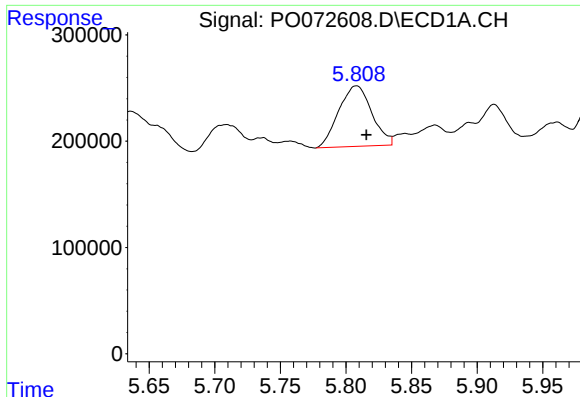
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 284942
Conc: 137.74 ng/ml



#18 AR-1242-3

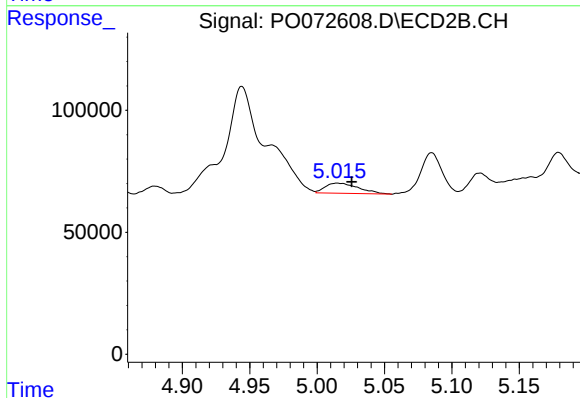
R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 910207
Conc: 966.86 ng/ml



#19 AR-1242-4

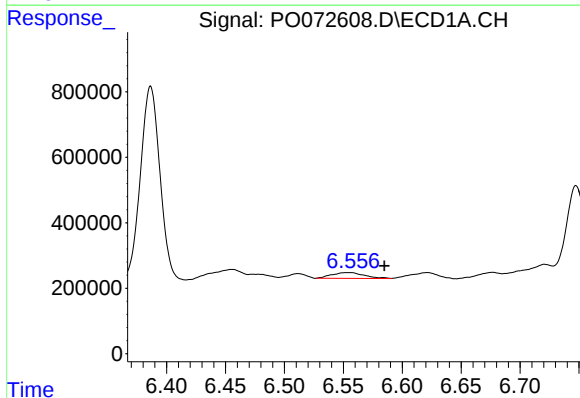
R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 1000842
Conc: 577.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



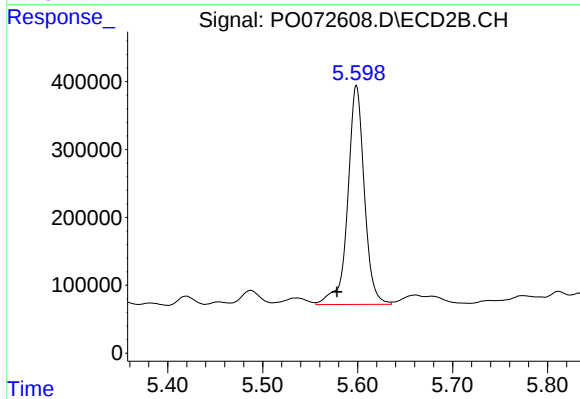
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 72043
Conc: 81.33 ng/ml



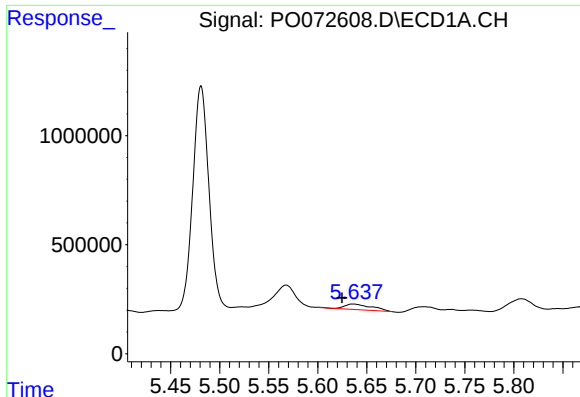
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.030 min
Response: 340029
Conc: 145.86 ng/ml



#20 AR-1242-5

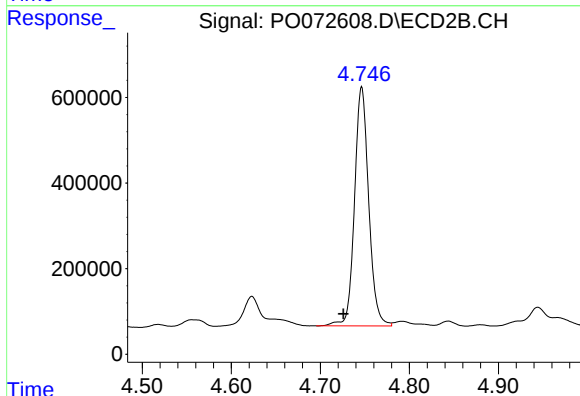
R.T.: 5.599 min
Delta R.T.: 0.021 min
Response: 3921520
Conc: 2856.33 ng/ml



#21 AR-1248-1

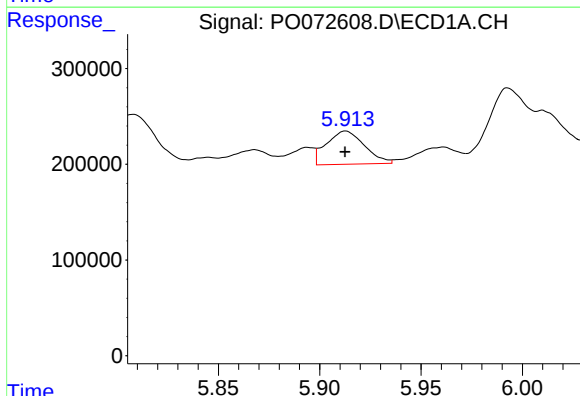
R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 484471
Conc: 259.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



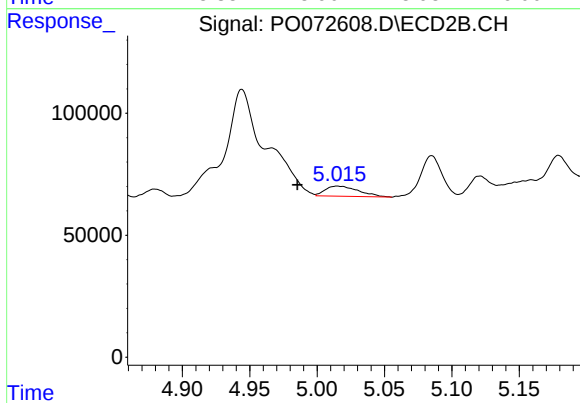
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 6184475
Conc: 6080.35 ng/ml



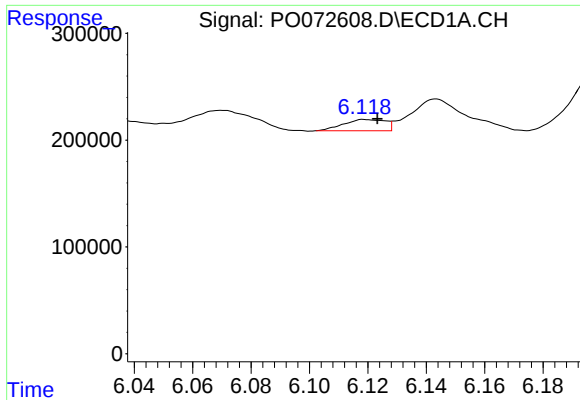
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 455235
Conc: 181.95 ng/ml



#22 AR-1248-2

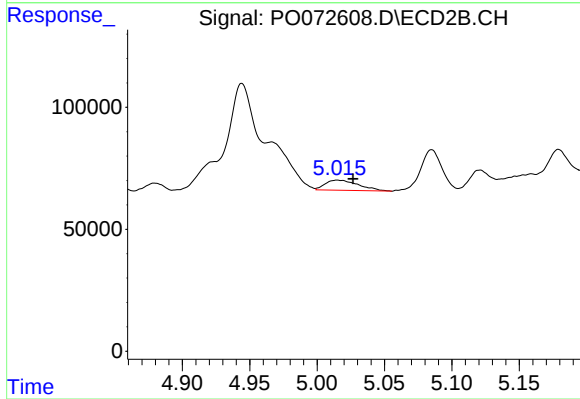
R.T.: 5.015 min
Delta R.T.: 0.029 min
Response: 72043
Conc: 50.53 ng/ml



#23 AR-1248-3

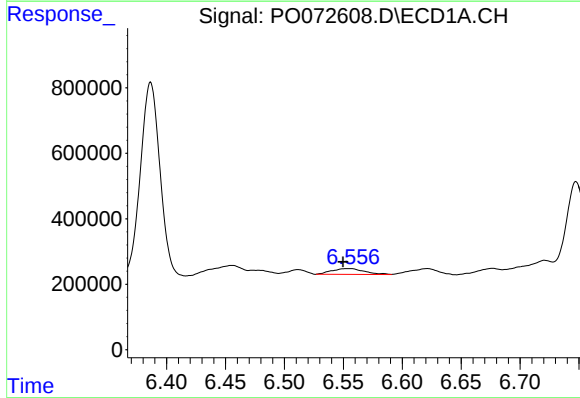
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 105620
Conc: 36.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



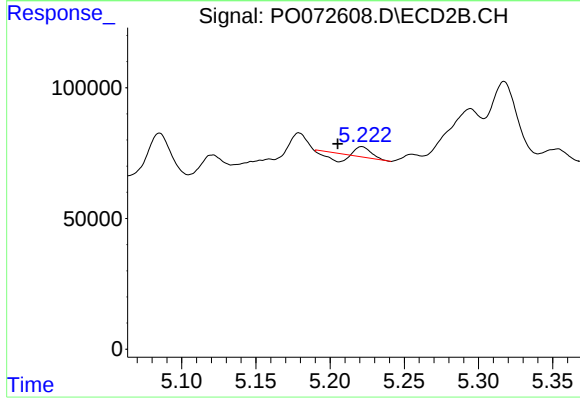
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.012 min
Response: 72043
Conc: 53.64 ng/ml



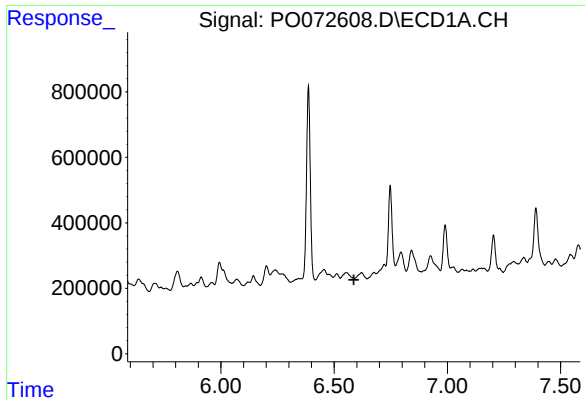
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: 0.005 min
Response: 340029
Conc: 76.89 ng/ml



#24 AR-1248-4

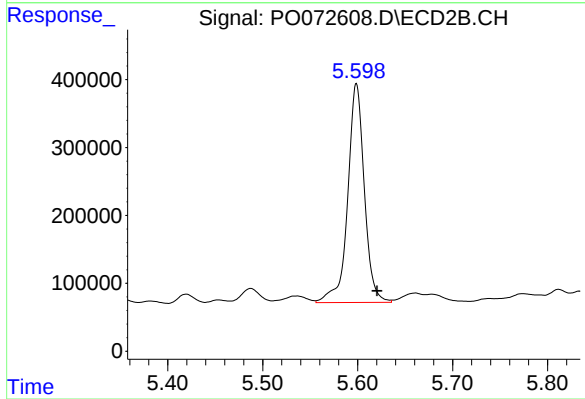
R.T.: 5.221 min
Delta R.T.: 0.016 min
Response: 9397
Conc: 5.60 ng/ml



#25 AR-1248-5

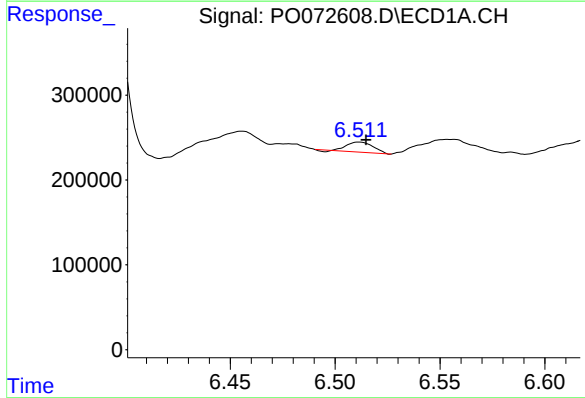
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



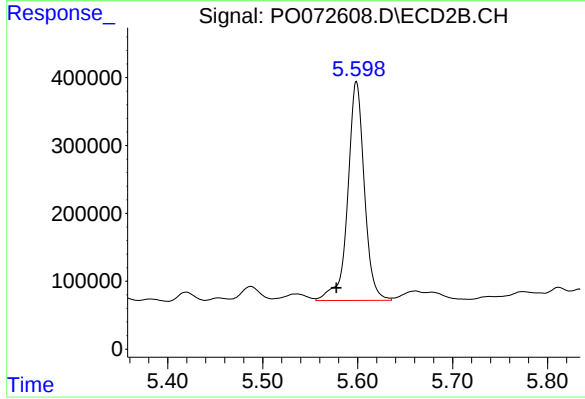
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: -0.022 min
Response: 3921520
Conc: 2123.15 ng/ml



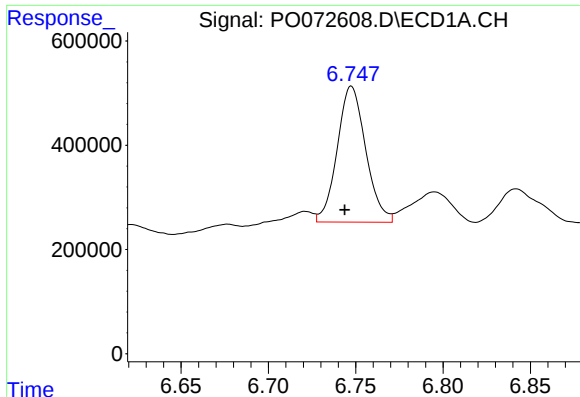
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 100710
Conc: 23.84 ng/ml



#26 AR-1254-1

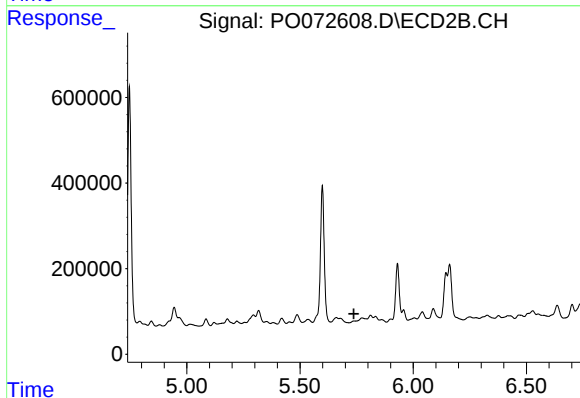
R.T.: 5.599 min
Delta R.T.: 0.021 min
Response: 3921520
Conc: 1418.69 ng/ml



#27 AR-1254-2

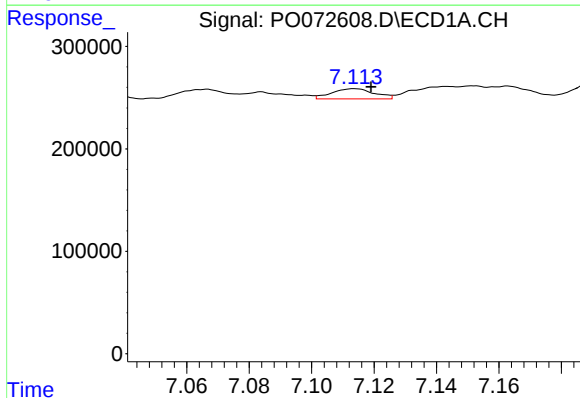
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 2963516
Conc: 457.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



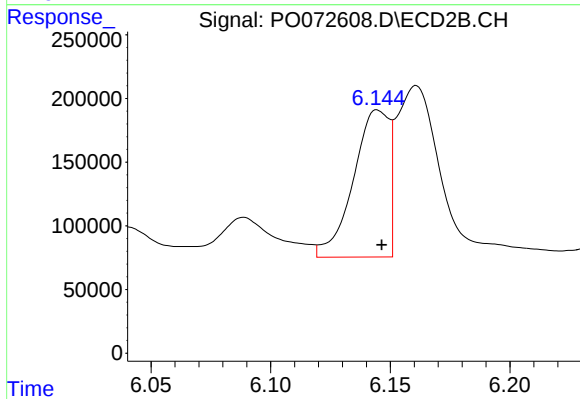
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



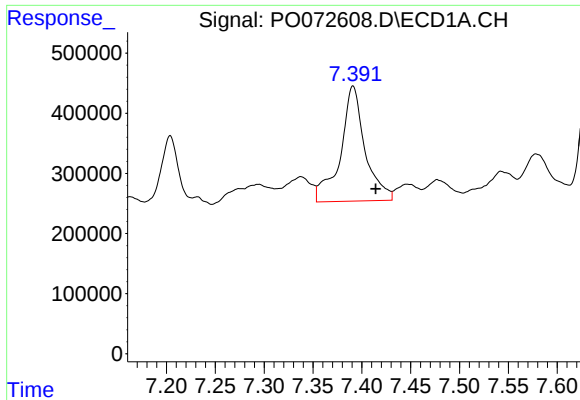
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 95030
Conc: 13.98 ng/ml



#28 AR-1254-3

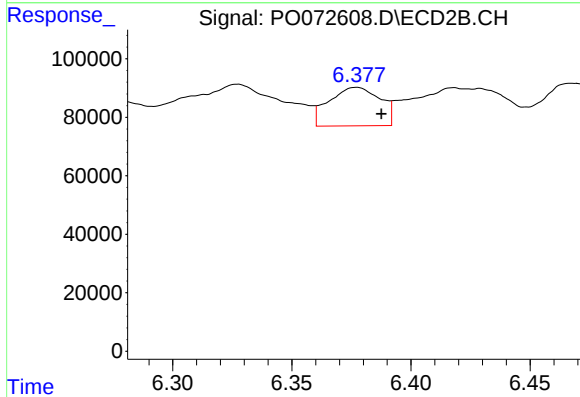
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 1199395
Conc: 311.69 ng/ml



#29 AR-1254-4

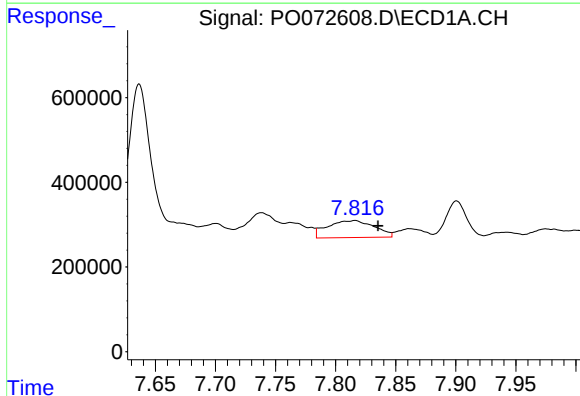
R.T.: 7.391 min
Delta R.T.: -0.023 min
Response: 3351415
Conc: 505.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



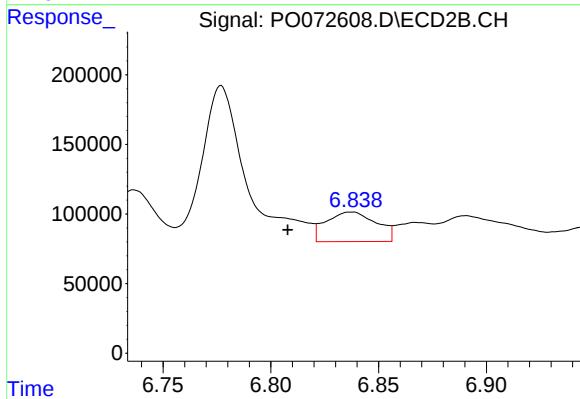
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 196225
Conc: 73.07 ng/ml



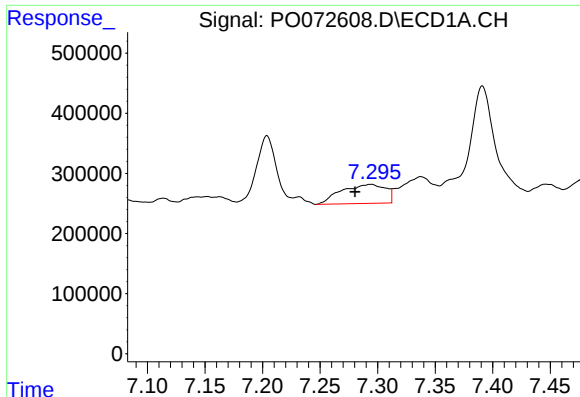
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: -0.019 min
Response: 1085057
Conc: 169.39 ng/ml



#30 AR-1254-5

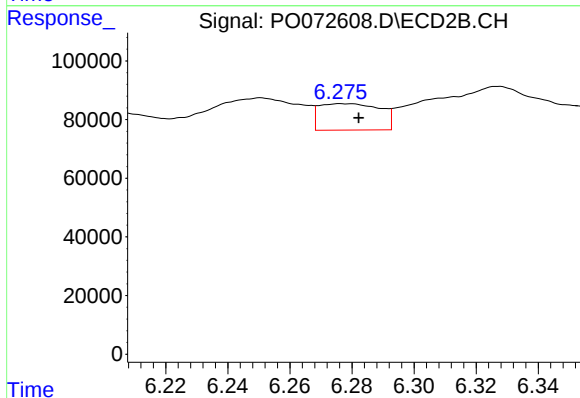
R.T.: 6.837 min
Delta R.T.: 0.030 min
Response: 345219
Conc: 94.20 ng/ml



#31 AR-1260-1

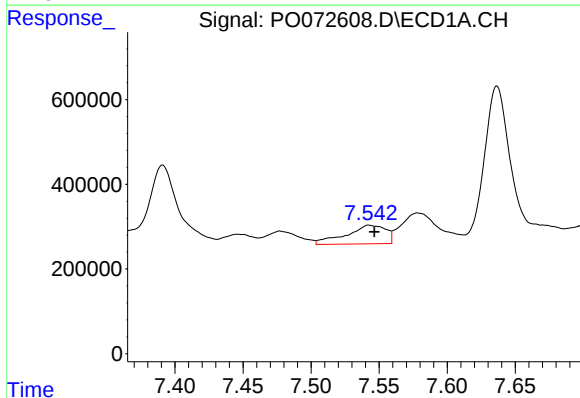
R.T.: 7.294 min
Delta R.T.: 0.014 min
Response: 844400
Conc: 173.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



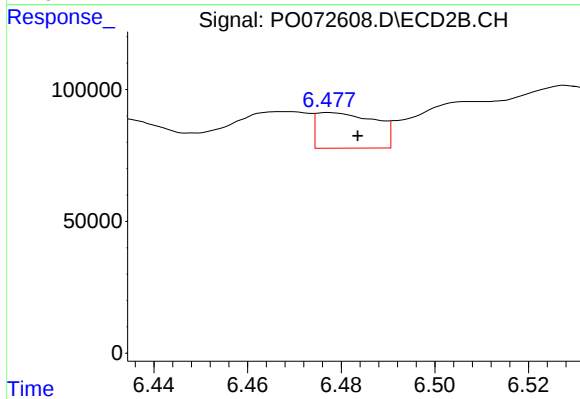
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 122967
Conc: 48.07 ng/ml



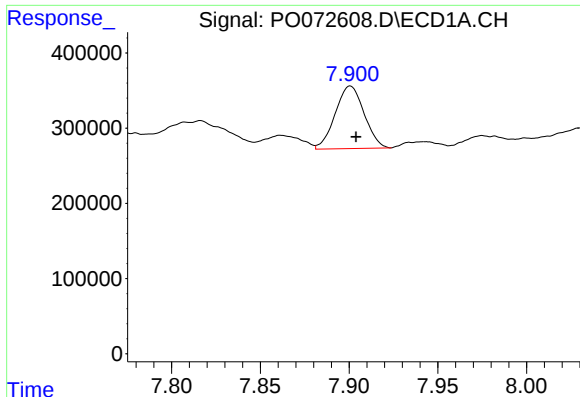
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 896094
Conc: 116.79 ng/ml



#32 AR-1260-2

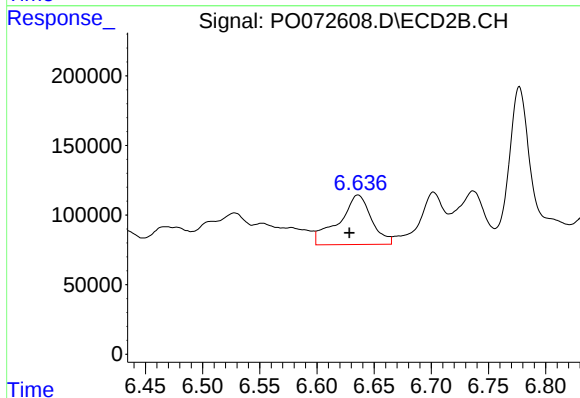
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 117770
Conc: 36.52 ng/ml



#33 AR-1260-3

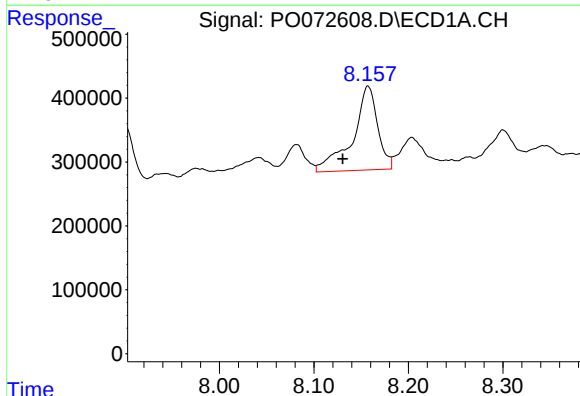
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 942909
Conc: 147.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



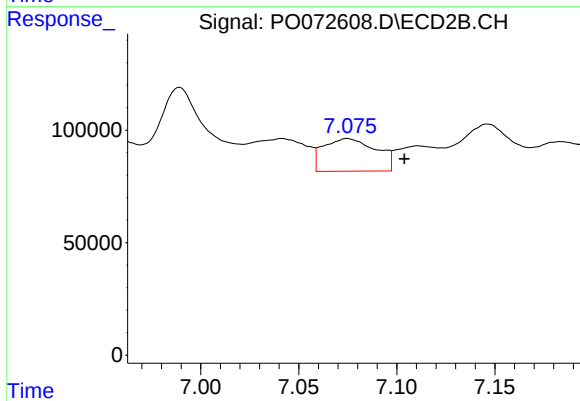
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 706927
Conc: 235.54 ng/ml



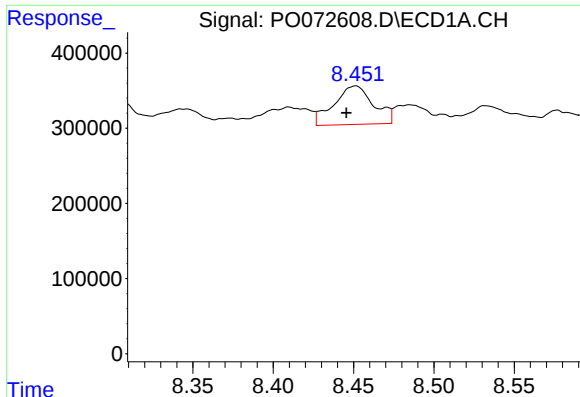
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: 0.027 min
Response: 2414454
Conc: 396.72 ng/ml



#34 AR-1260-4

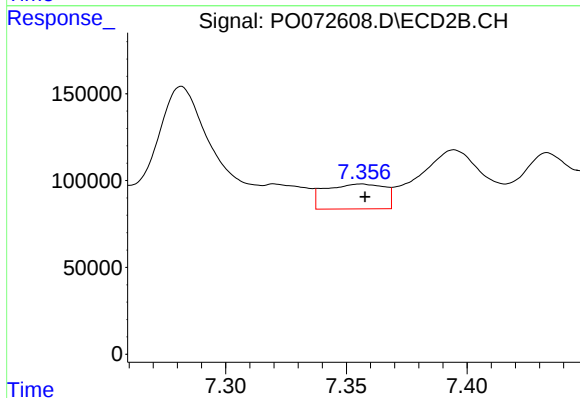
R.T.: 7.075 min
Delta R.T.: -0.029 min
Response: 271032
Conc: 102.80 ng/ml



#35 AR-1260-5

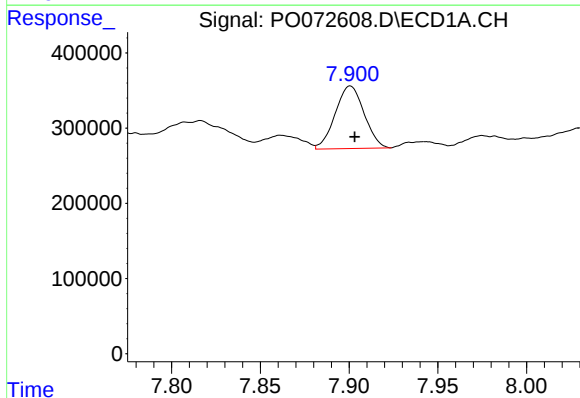
R.T.: 8.451 min
Delta R.T.: 0.006 min
Response: 884081
Conc: 60.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



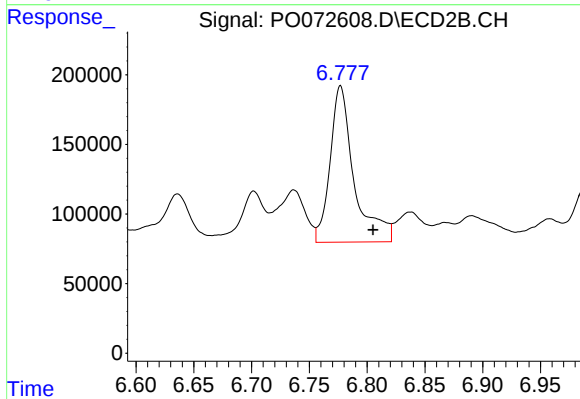
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 245288
Conc: 37.54 ng/ml



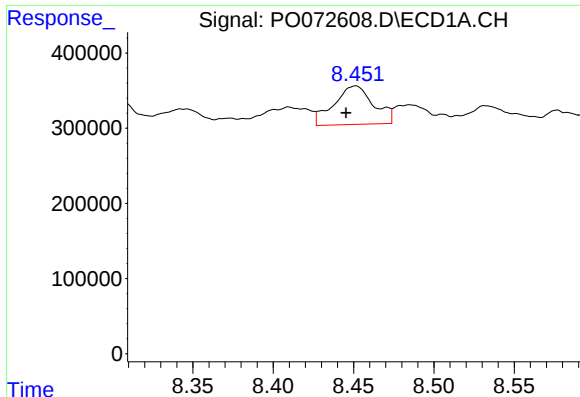
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 942909
Conc: 99.42 ng/ml



#36 AR-1262-1

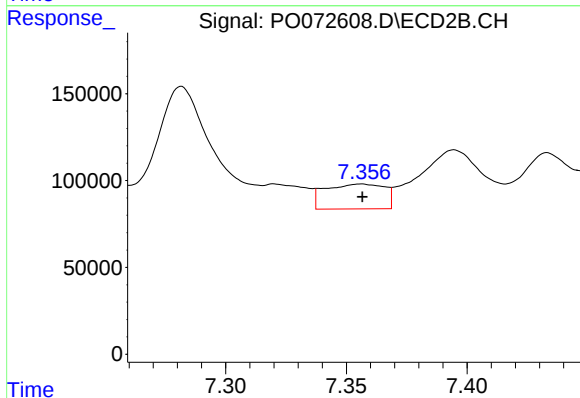
R.T.: 6.777 min
Delta R.T.: -0.028 min
Response: 1626447
Conc: 852.39 ng/ml



#37 AR-1262-2

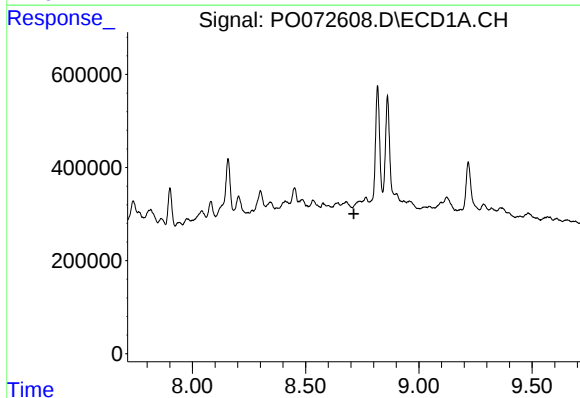
R.T.: 8.451 min
Delta R.T.: 0.006 min
Response: 884081
Conc: 55.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



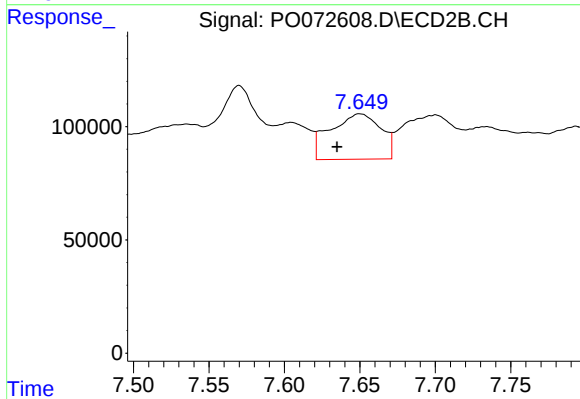
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 245288
Conc: 36.72 ng/ml



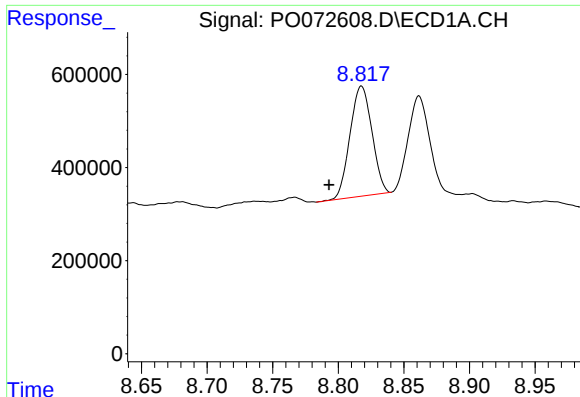
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: -93892
Conc: N.D.



#38 AR-1262-3

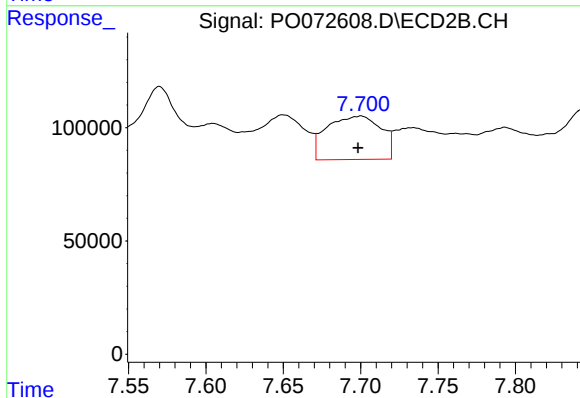
R.T.: 7.650 min
Delta R.T.: 0.015 min
Response: 464472
Conc: 162.97 ng/ml



#39 AR-1262-4

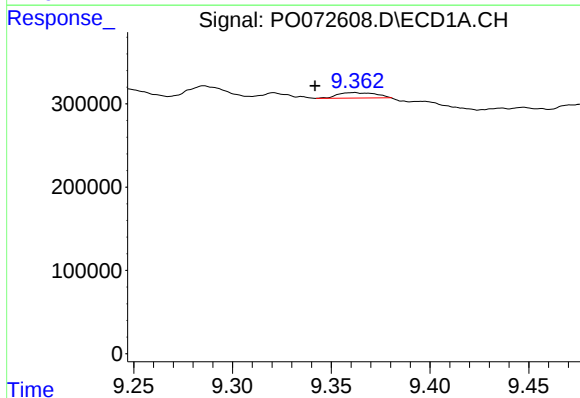
R.T.: 8.818 min
Delta R.T.: 0.025 min
Response: 2759697
Conc: 690.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



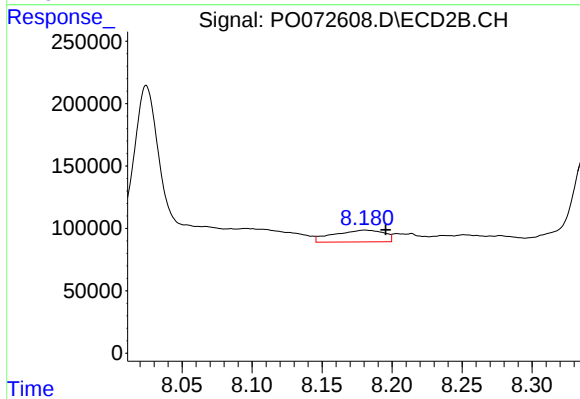
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 466030
Conc: 90.42 ng/ml



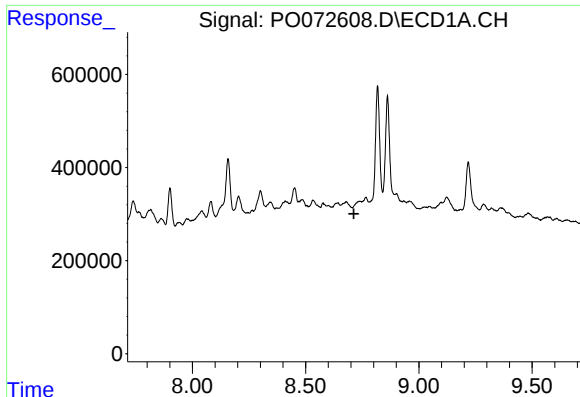
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: 0.020 min
Response: 76514
Conc: 14.38 ng/ml



#40 AR-1262-5

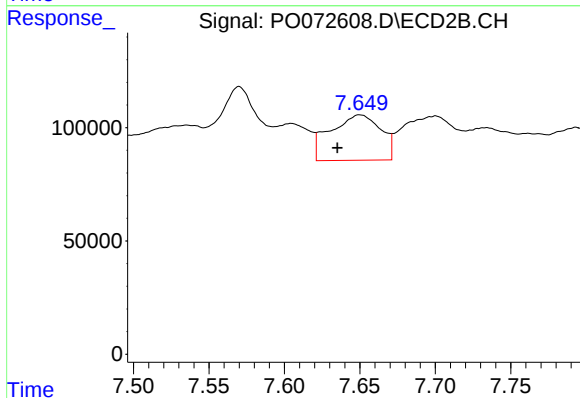
R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 234915
Conc: 93.02 ng/ml



#41 AR-1268-1

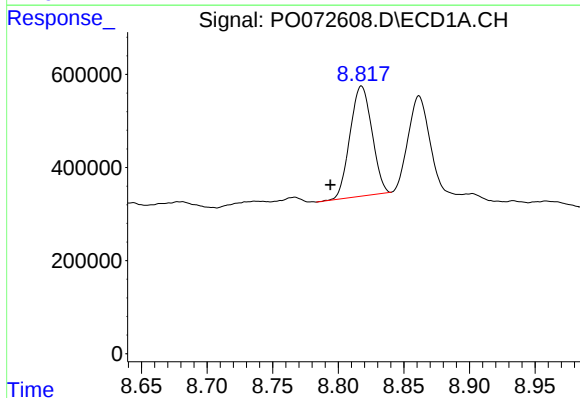
R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: -93892
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



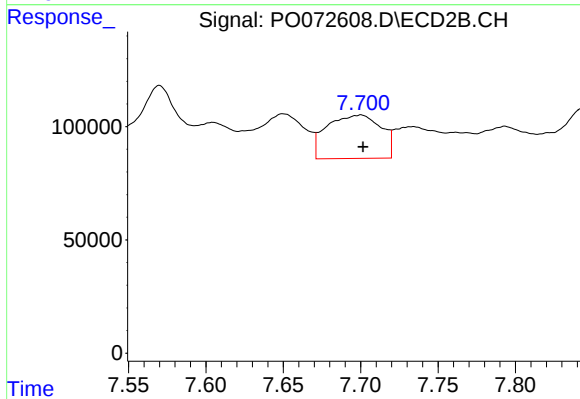
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.015 min
Response: 464472
Conc: 58.57 ng/ml



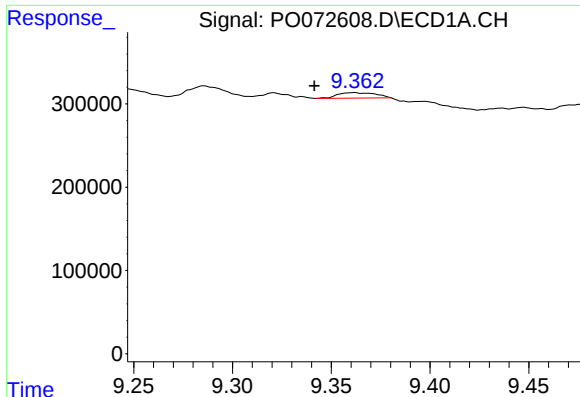
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.024 min
Response: 2759697
Conc: 167.16 ng/ml



#42 AR-1268-2

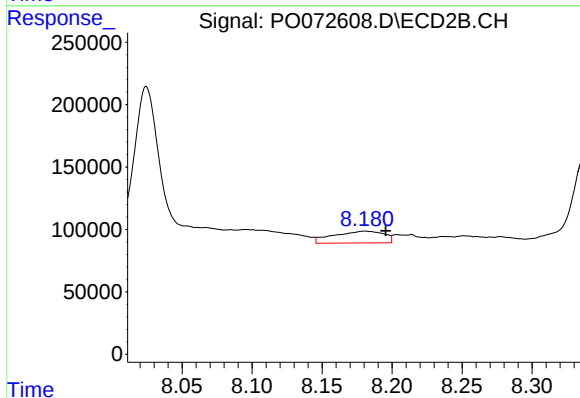
R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 466030
Conc: 64.05 ng/ml



#44 AR-1268-4

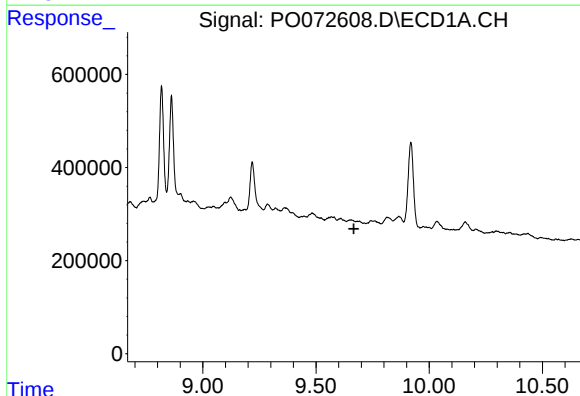
R.T.: 9.362 min
Delta R.T.: 0.020 min
Response: 76514
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



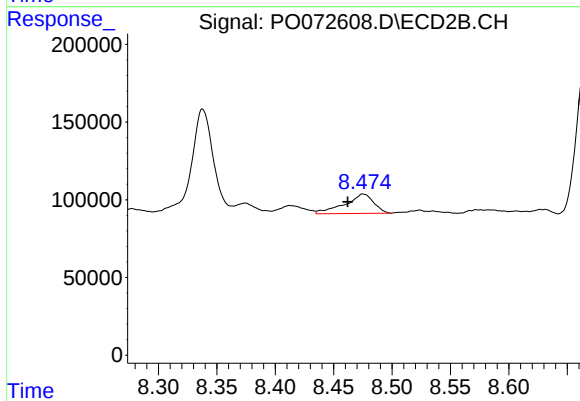
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 234915
Conc: 83.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: 0.014 min
Response: 215879
Conc: 11.23 ng/ml