

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2020 2:09
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:29:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.121	3.403	2691885	2552694	66.014	57.802
2)	SA Decachlor...	9.590	8.285	2299675	2081585	47.142	41.381
Target Compounds							
3)	L1 AR-1016-1	5.268	4.456	982104	745132	642.849	546.010
4)	L1 AR-1016-2	5.289	4.473	1508996	1476966	634.070	522.516
5)	L1 AR-1016-3	5.349	4.645	888539	647485	647.380	517.059
6)	L1 AR-1016-4	5.446	4.687	746384	533800	628.624	519.078
7)	L1 AR-1016-5	5.736	4.895	678513	704276	642.784	552.960
8)	L2 AR-1221-1	4.325	3.609	71712	77087	175.852	164.119
9)	L2 AR-1221-2	4.415	3.693	113739	112048	382.961	324.460
10)	L2 AR-1221-3	4.488	3.766	448476	422023	443.422	377.306
11)	L3 AR-1232-1	4.488	3.766	448476	422023	610.801	509.010
12)	L3 AR-1232-2	5.004	4.473	666834	1476966	1848.655	1439.232
13)	L3 AR-1232-3	5.289	4.645	1508996	647485	1820.482	1405.821
14)	L3 AR-1232-4	5.446	4.727	746384	641769	1921.270	1584.120
15)	L3 AR-1232-5	5.536	4.895	571182	704276	2133.824	1698.393
16)	L4 AR-1242-1	5.268	4.456	982104	745132	946.385	820.201
17)	L4 AR-1242-2	5.289	4.473	1508996	1476966	948.316	793.737
18)	L4 AR-1242-3	5.349	4.645	888539	647485	957.770	756.956
19)	L4 AR-1242-4	5.446	4.727	746384	641769	960.808	772.554
20)	L4 AR-1242-5	6.173	5.240	114236	546936	125.617	502.491 #
21)	L5 AR-1248-1	5.268	4.456	982104	745132	1174.782	955.186
22)	L5 AR-1248-2	5.536	4.687	571182	533800	489.149	441.311
23)	L5 AR-1248-3	5.736	4.727	678513	641769	513.054	517.296
24)	L5 AR-1248-4	6.135	4.895	136563	704276	81.862	479.977 #
25)	L5 AR-1248-5	6.173	5.280	114236	116913	72.459	75.325
26)	L6 AR-1254-1	6.107	5.240	472610	546936	296.186	237.063
27)	L6 AR-1254-2	6.322	5.386	510313	516826	196.417	254.794 #
28)	L6 AR-1254-3	6.686	5.796	311469	983448	113.055	292.561 #
29)	L6 AR-1254-4	6.968	6.011	221867	160525	92.100	64.194 #
30)	L6 AR-1254-5	7.382	6.421	1905703	1715336	759.172	540.746 #
31)	L7 AR-1260-1	6.846	5.911	1263900	1399315	549.177	561.422
32)	L7 AR-1260-2	7.102	6.099	1813487	1760764	521.422	562.176
33)	L7 AR-1260-3	7.456	6.248	1517202	1609035	511.449	546.982
34)	L7 AR-1260-4	7.680	6.714	1486959	1213697	542.457	472.136
35)	L7 AR-1260-5	7.985	6.958	3277719	2891067	524.170	465.899
36)	L8 AR-1262-1	7.456	6.421	1517202	1715336	402.663	1097.103 #
37)	L8 AR-1262-2	7.985	6.958	3277719	2891067	531.098	500.603
38)	L8 AR-1262-3	8.279	7.235	1843660	653146	450.426	270.211 #
39)	L8 AR-1262-4	8.347	7.299	565653	2110067	167.791	475.922 #
40)	L8 AR-1262-5	8.936	7.793	803344	720833	345.673	355.108
41)	L9 AR-1268-1	8.279	7.235	1843660	653146	225.389	90.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
Data File : P0066910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Mar 2020 2:09
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

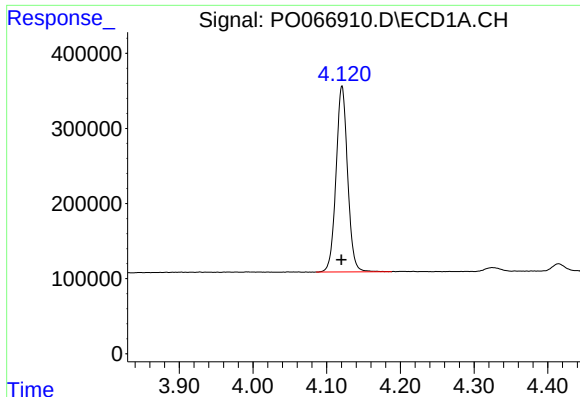
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 03:29:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.347	7.299	565653	2110067	79.266	316.992 #
43)	L9 AR-1268-3	0.000	7.500	0	51131	N.D.	9.233 #
44)	L9 AR-1268-4	8.936	7.793	803344	720833	340.671	296.238
45)	L9 AR-1268-5	9.298	8.060	227728	202077	12.791	11.500

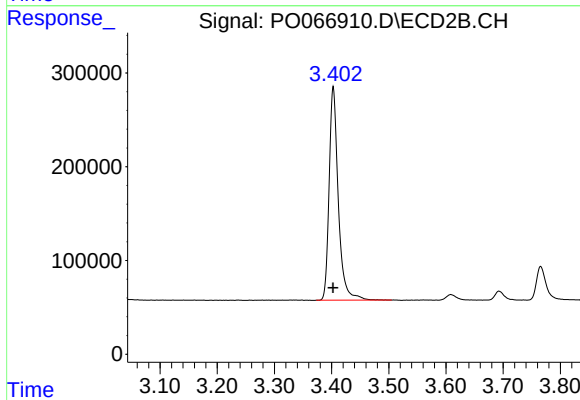
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

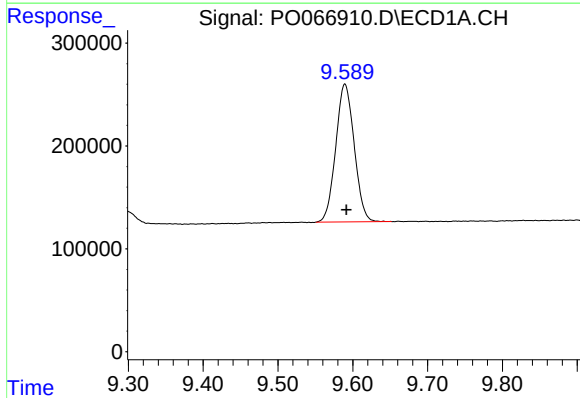
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 2691885
Conc: 66.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



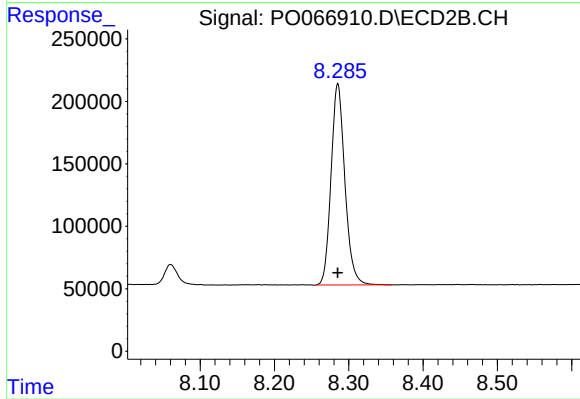
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 2552694
Conc: 57.80 ng/ml



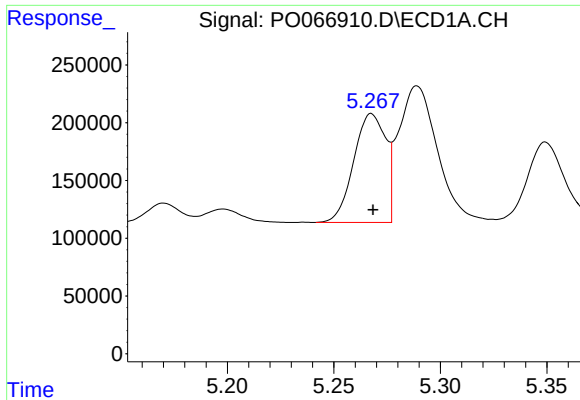
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 2299675
Conc: 47.14 ng/ml



#2 Decachlorobiphenyl

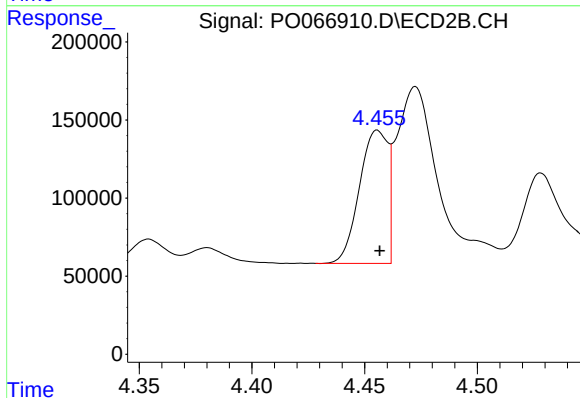
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 2081585
Conc: 41.38 ng/ml



#3 AR-1016-1

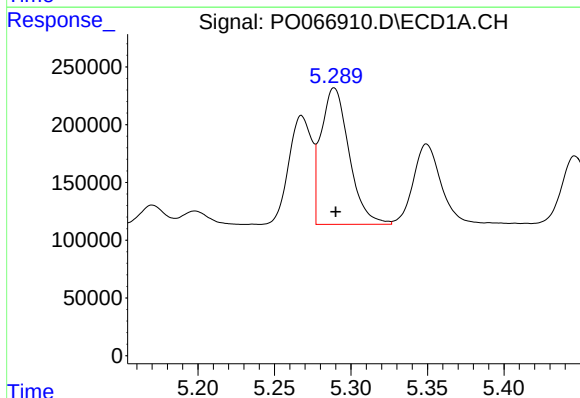
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 982104
Conc: 642.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



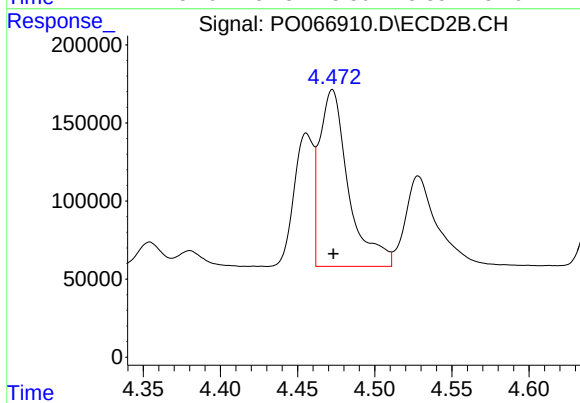
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 745132
Conc: 546.01 ng/ml



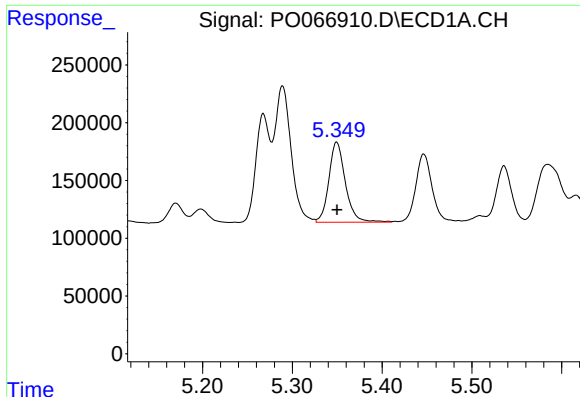
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1508996
Conc: 634.07 ng/ml



#4 AR-1016-2

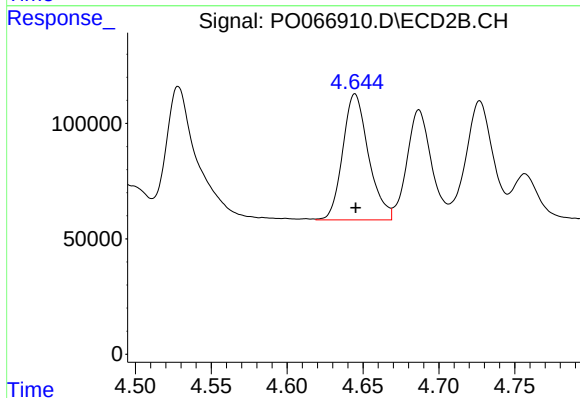
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1476966
Conc: 522.52 ng/ml



#5 AR-1016-3

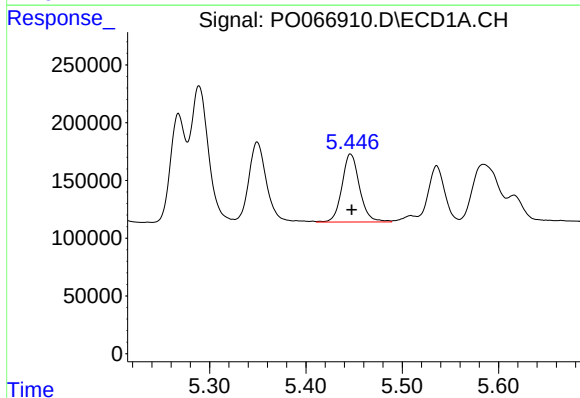
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 888539
Conc: 647.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



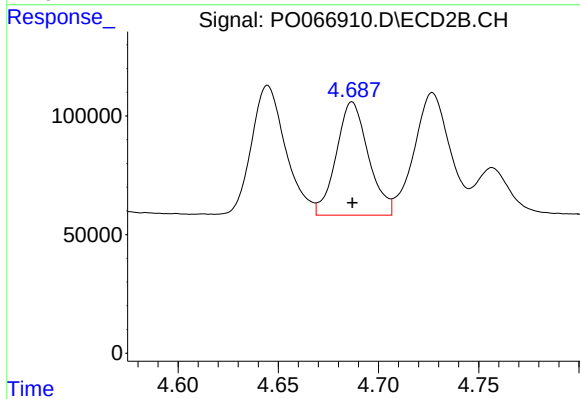
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 647485
Conc: 517.06 ng/ml



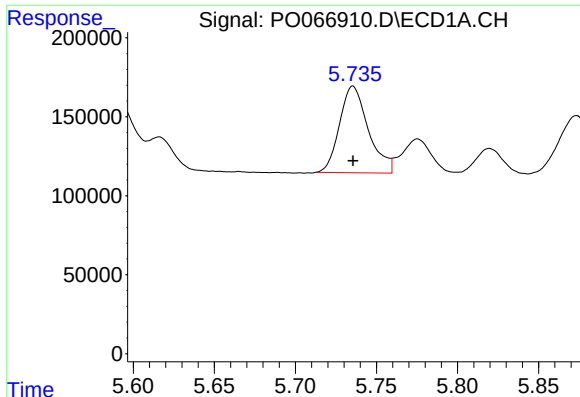
#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 746384
Conc: 628.62 ng/ml



#6 AR-1016-4

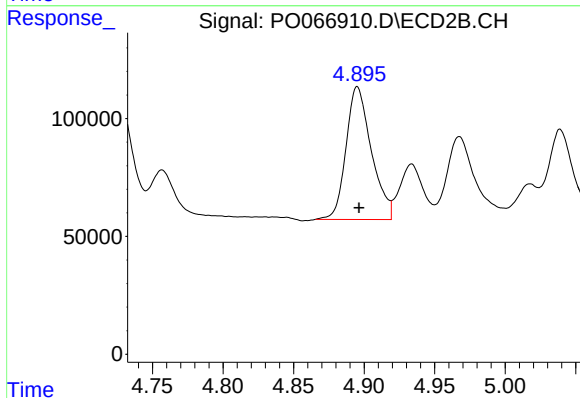
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 533800
Conc: 519.08 ng/ml



#7 AR-1016-5

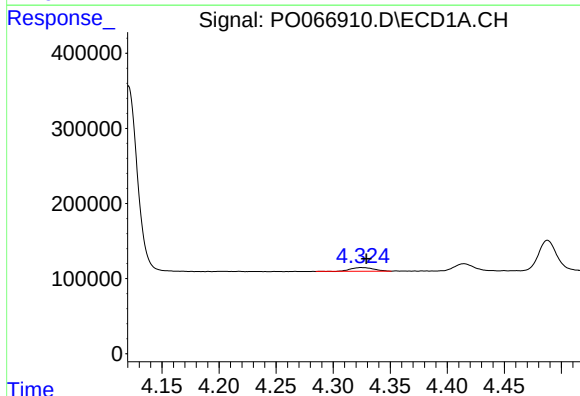
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 678513
Conc: 642.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



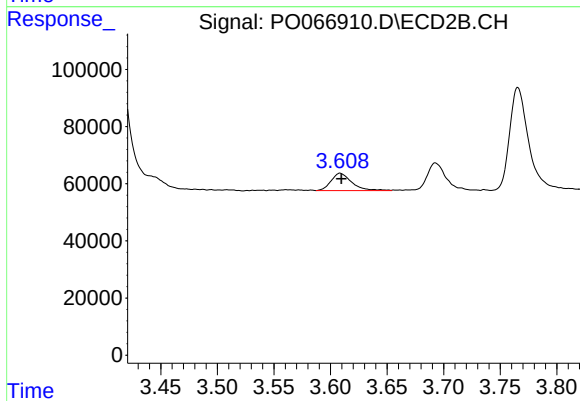
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 704276
Conc: 552.96 ng/ml



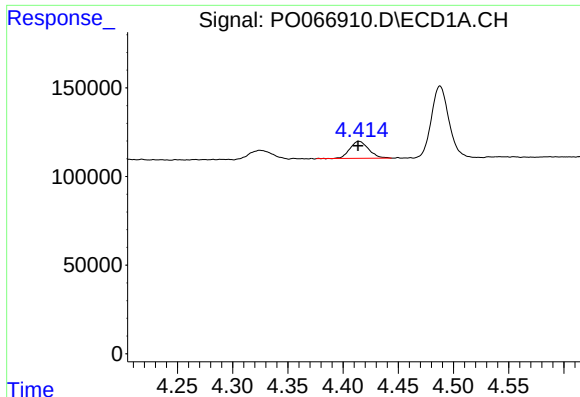
#8 AR-1221-1

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 71712
Conc: 175.85 ng/ml



#8 AR-1221-1

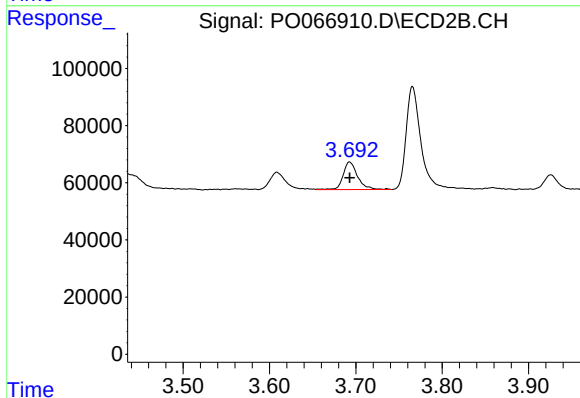
R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 77087
Conc: 164.12 ng/ml



#9 AR-1221-2

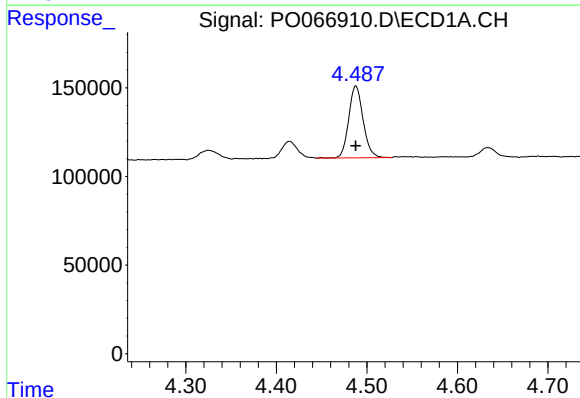
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 113739
Conc: 382.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



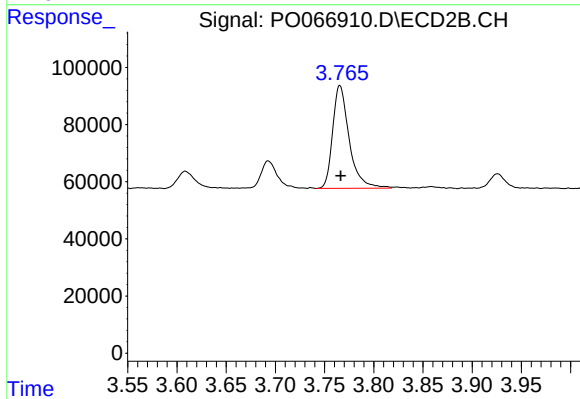
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 112048
Conc: 324.46 ng/ml



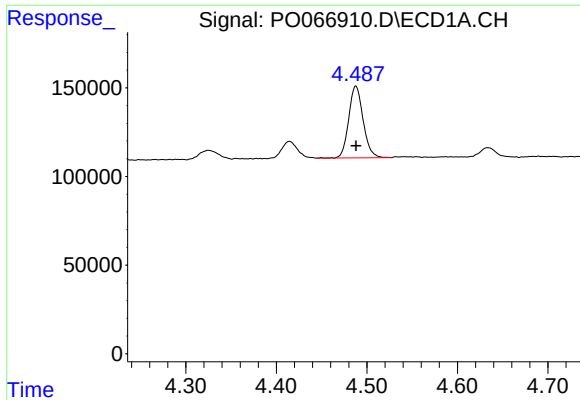
#10 AR-1221-3

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 448476
Conc: 443.42 ng/ml



#10 AR-1221-3

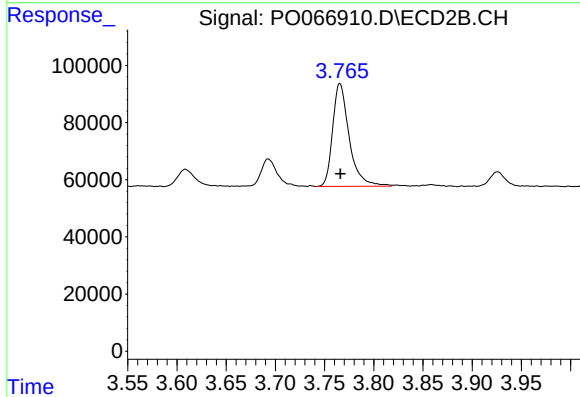
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 422023
Conc: 377.31 ng/ml



#11 AR-1232-1

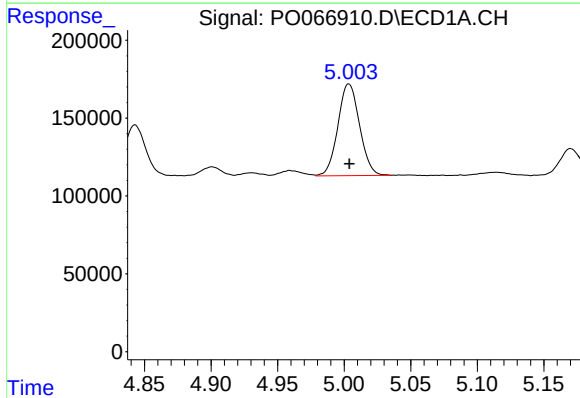
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 448476
Conc: 610.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



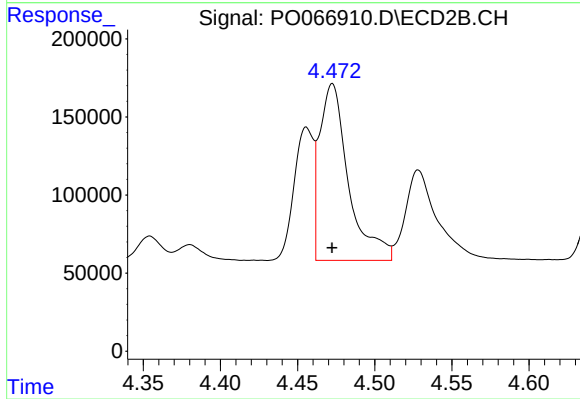
#11 AR-1232-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 422023
Conc: 509.01 ng/ml



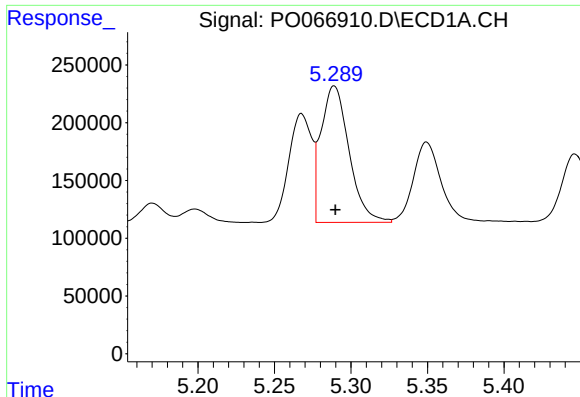
#12 AR-1232-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 666834
Conc: 1848.66 ng/ml



#12 AR-1232-2

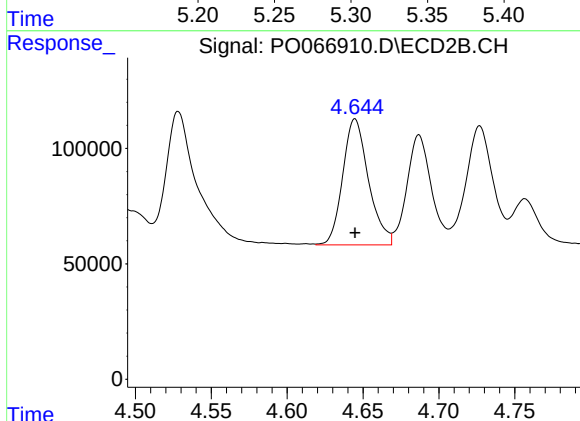
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1476966
Conc: 1439.23 ng/ml



#13 AR-1232-3

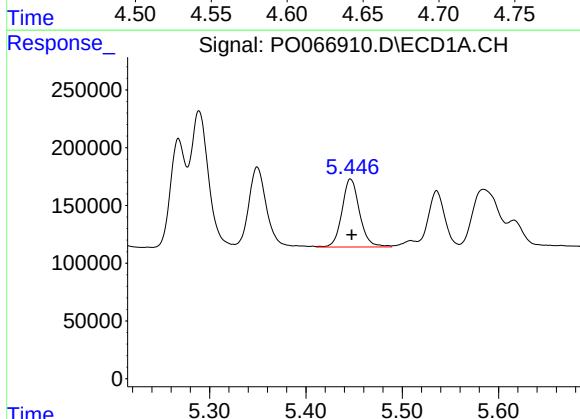
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1508996
Conc: 1820.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



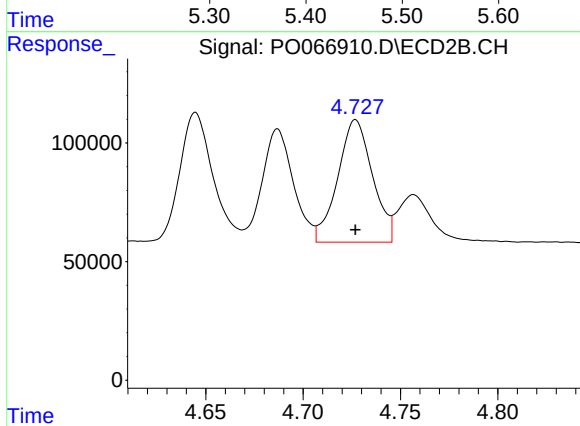
#13 AR-1232-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 647485
Conc: 1405.82 ng/ml



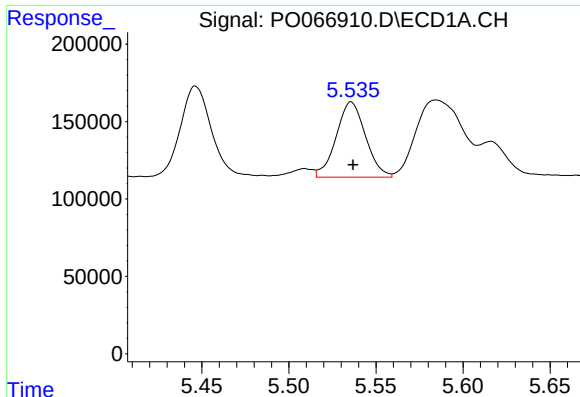
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 746384
Conc: 1921.27 ng/ml



#14 AR-1232-4

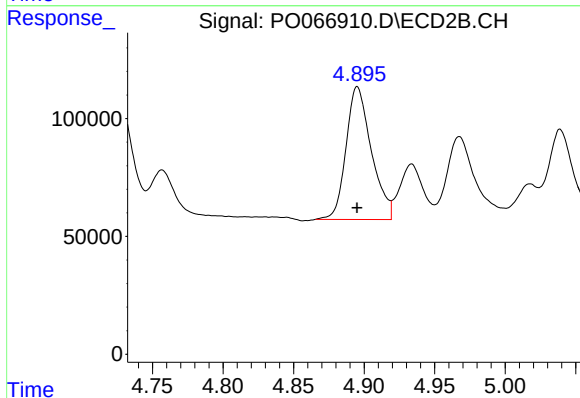
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 641769
Conc: 1584.12 ng/ml



#15 AR-1232-5

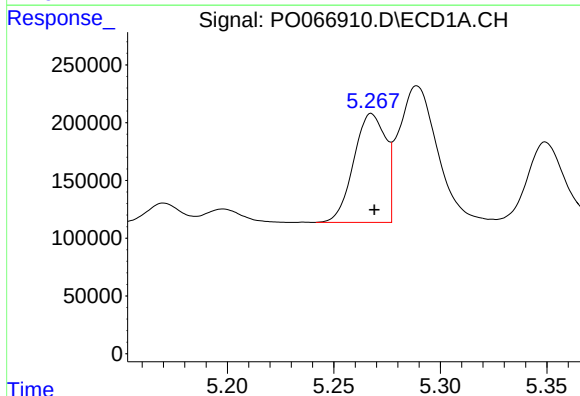
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 571182
Conc: 2133.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



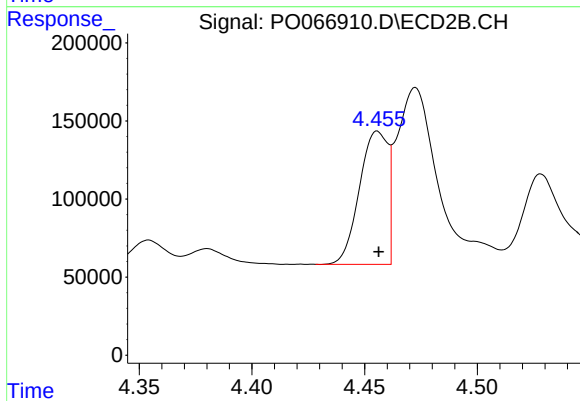
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 704276
Conc: 1698.39 ng/ml



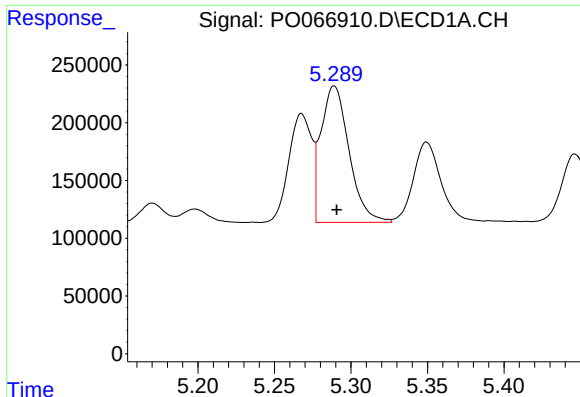
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 982104
Conc: 946.39 ng/ml



#16 AR-1242-1

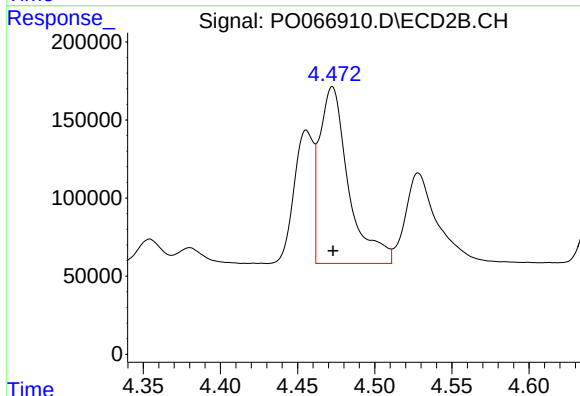
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 745132
Conc: 820.20 ng/ml



#17 AR-1242-2

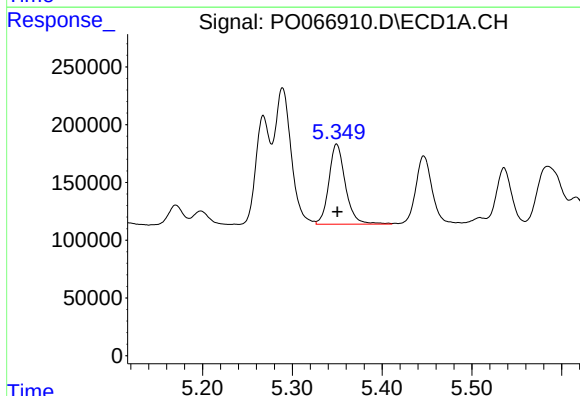
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 1508996
Conc: 948.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



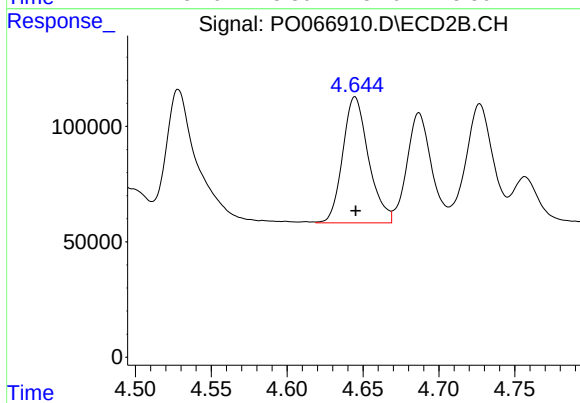
#17 AR-1242-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1476966
Conc: 793.74 ng/ml



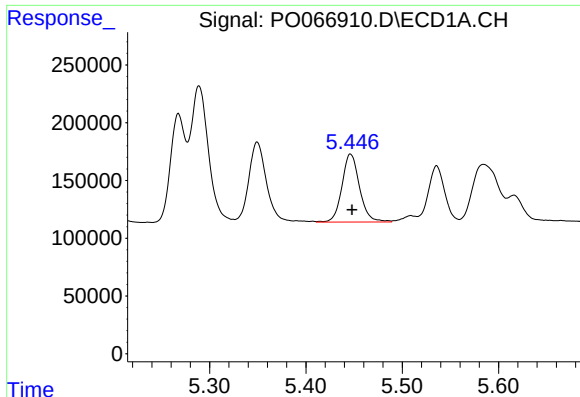
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 888539
Conc: 957.77 ng/ml



#18 AR-1242-3

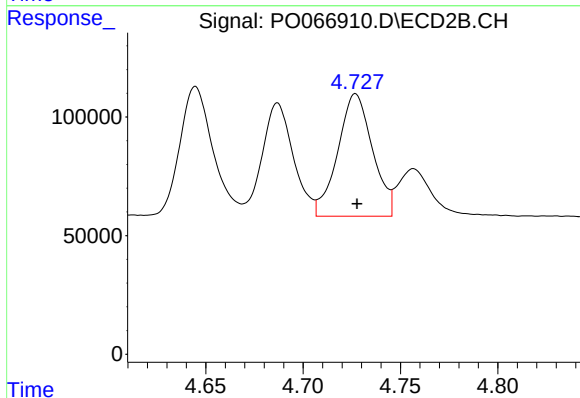
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 647485
Conc: 756.96 ng/ml



#19 AR-1242-4

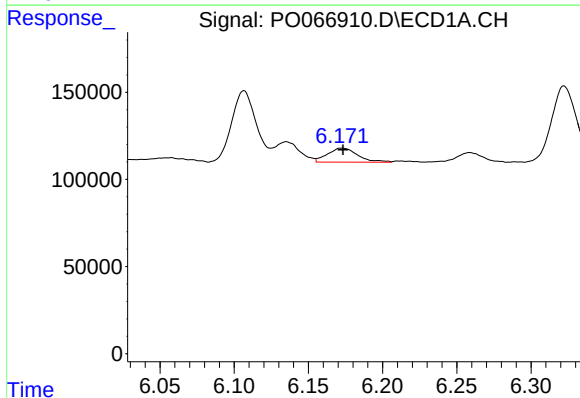
R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 746384
Conc: 960.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



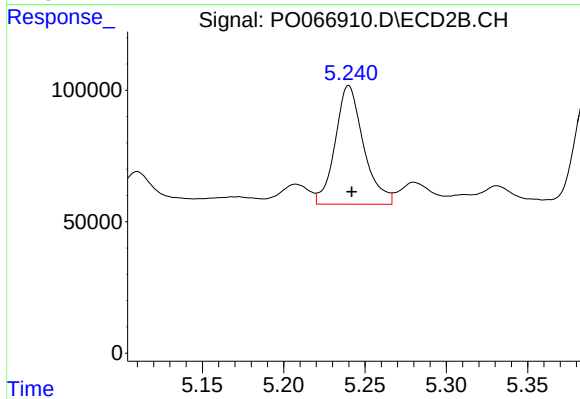
#19 AR-1242-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 641769
Conc: 772.55 ng/ml



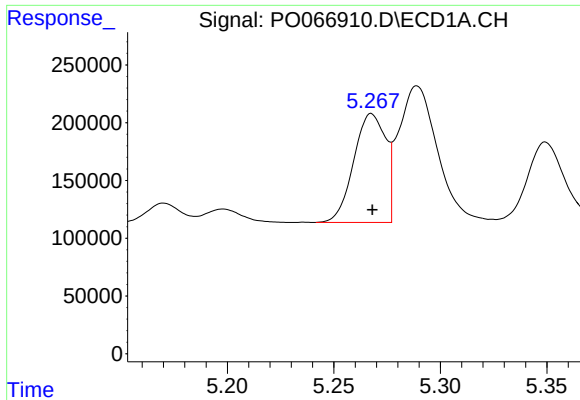
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 114236
Conc: 125.62 ng/ml



#20 AR-1242-5

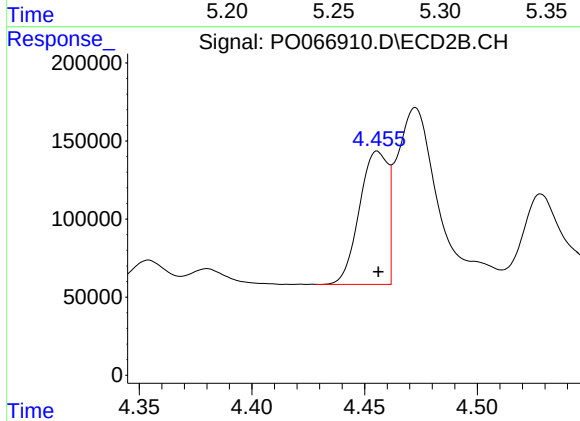
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 546936
Conc: 502.49 ng/ml



#21 AR-1248-1

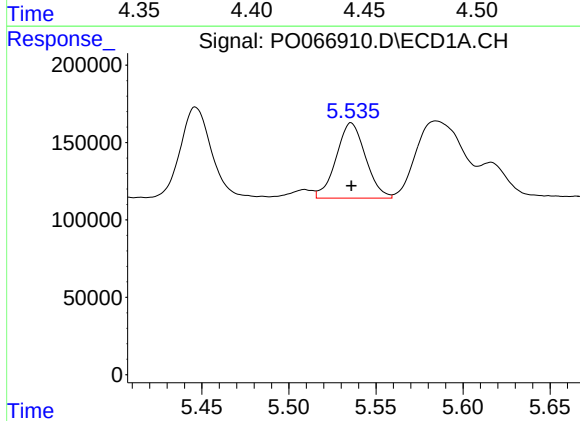
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 982104
Conc: 1174.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



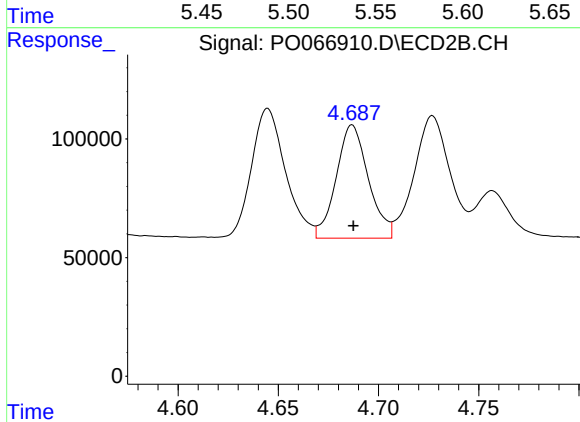
#21 AR-1248-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 745132
Conc: 955.19 ng/ml



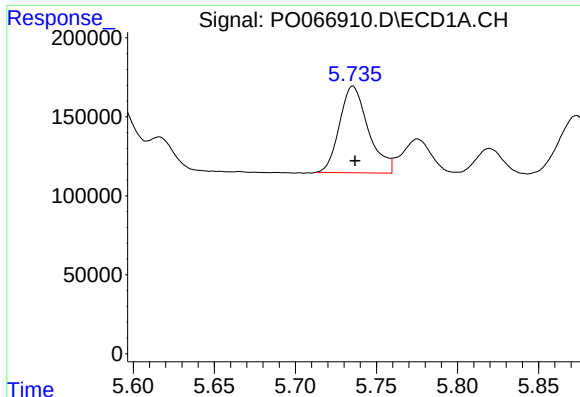
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 571182
Conc: 489.15 ng/ml



#22 AR-1248-2

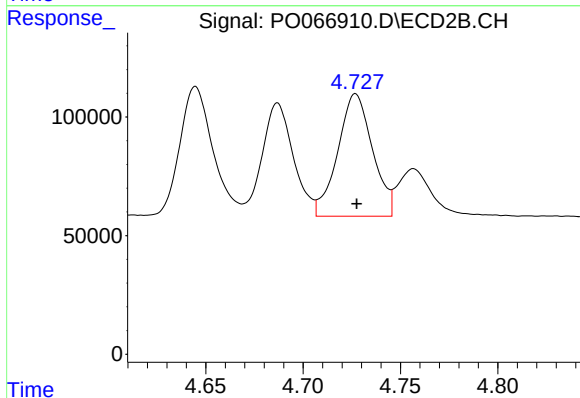
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 533800
Conc: 441.31 ng/ml



#23 AR-1248-3

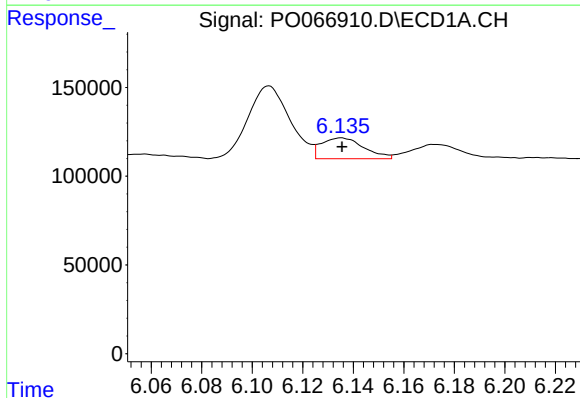
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 678513
Conc: 513.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



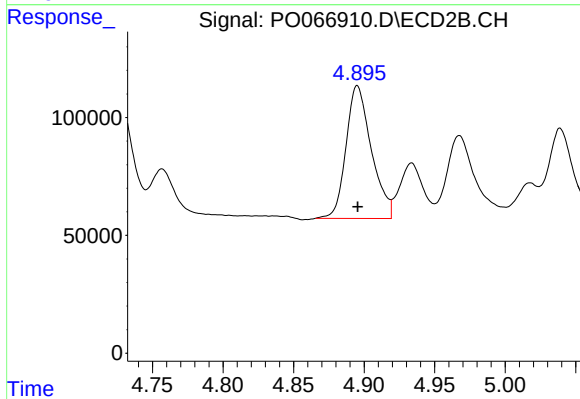
#23 AR-1248-3

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 641769
Conc: 517.30 ng/ml



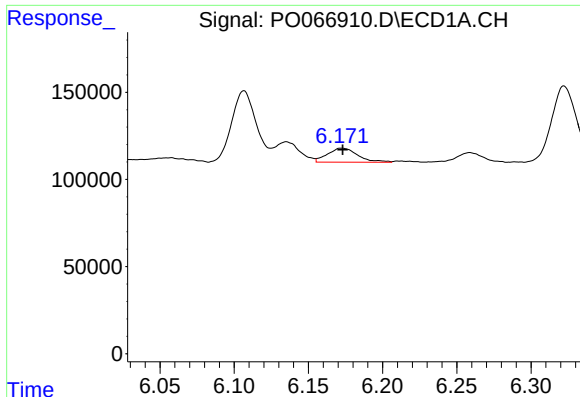
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 136563
Conc: 81.86 ng/ml



#24 AR-1248-4

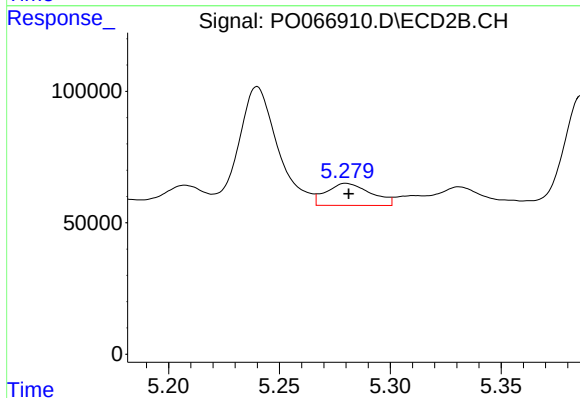
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 704276
Conc: 479.98 ng/ml



#25 AR-1248-5

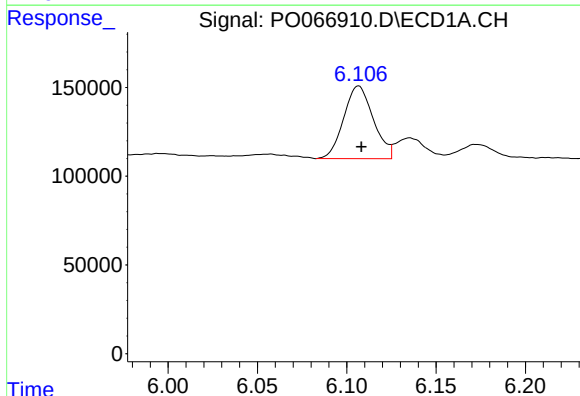
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 114236
Conc: 72.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



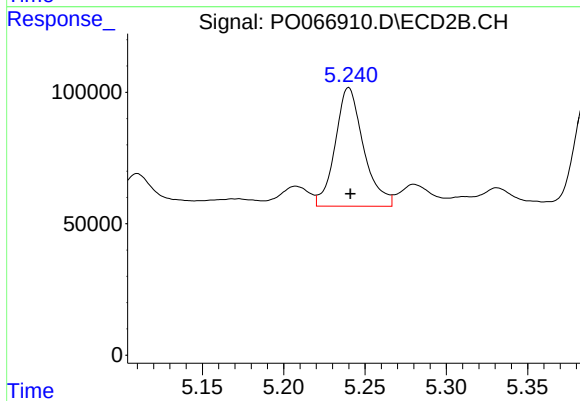
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 116913
Conc: 75.32 ng/ml



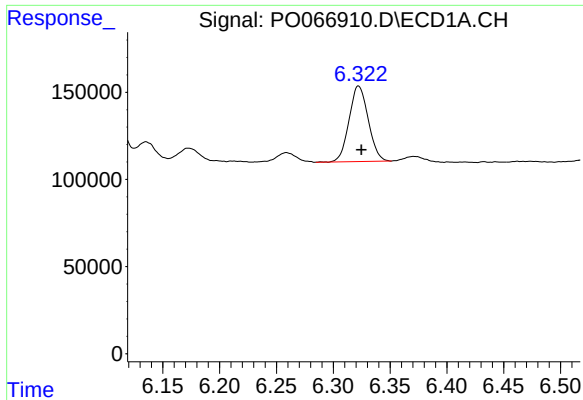
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 472610
Conc: 296.19 ng/ml



#26 AR-1254-1

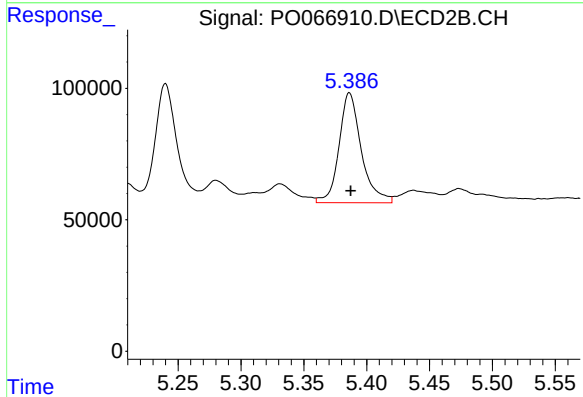
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 546936
Conc: 237.06 ng/ml



#27 AR-1254-2

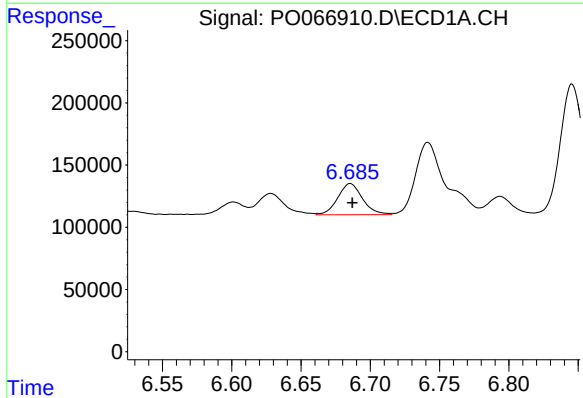
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 510313
Conc: 196.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



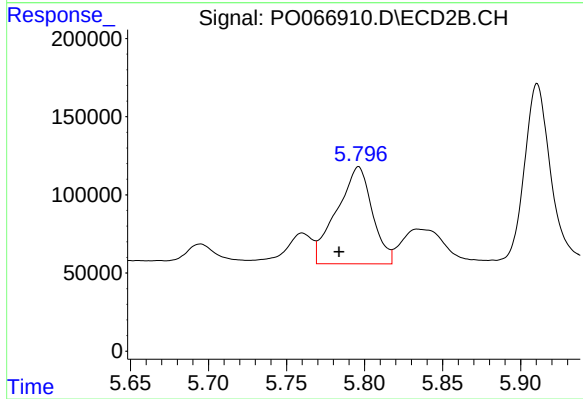
#27 AR-1254-2

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 516826
Conc: 254.79 ng/ml



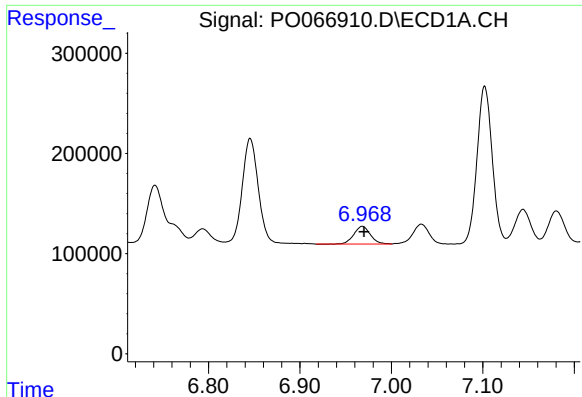
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 311469
Conc: 113.05 ng/ml



#28 AR-1254-3

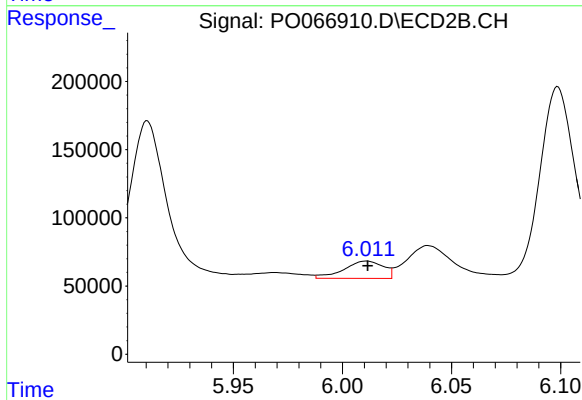
R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 983448
Conc: 292.56 ng/ml



#29 AR-1254-4

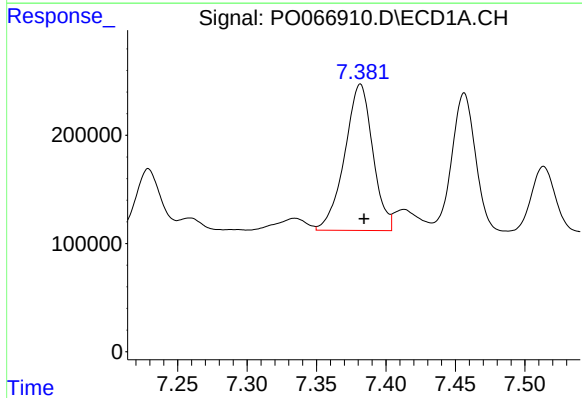
R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 221867
Conc: 92.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



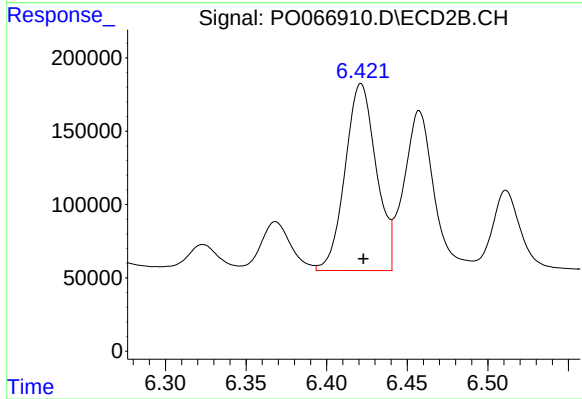
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 160525
Conc: 64.19 ng/ml



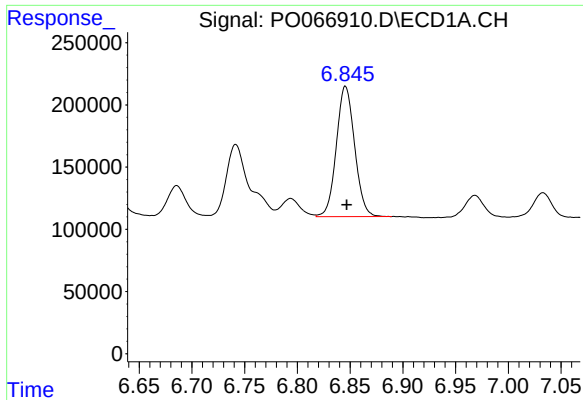
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 1905703
Conc: 759.17 ng/ml



#30 AR-1254-5

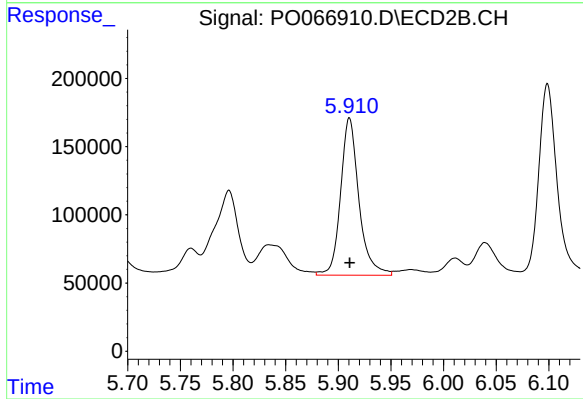
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 1715336
Conc: 540.75 ng/ml



#31 AR-1260-1

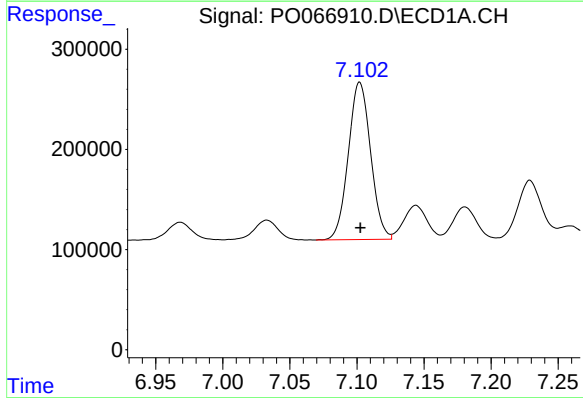
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 1263900
Conc: 549.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



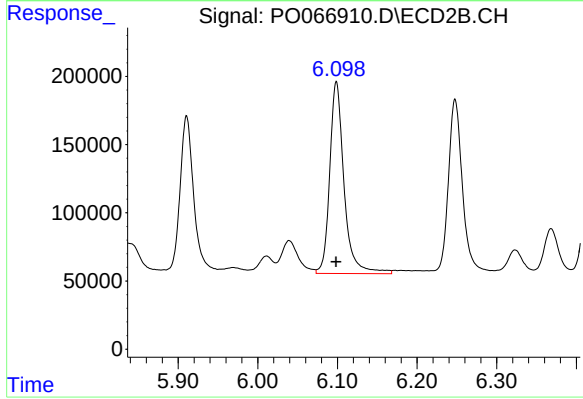
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 1399315
Conc: 561.42 ng/ml



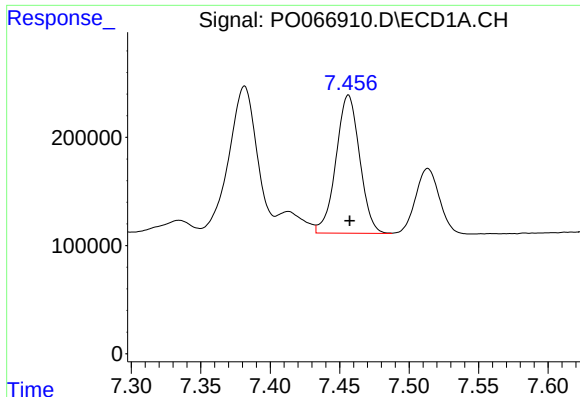
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 1813487
Conc: 521.42 ng/ml



#32 AR-1260-2

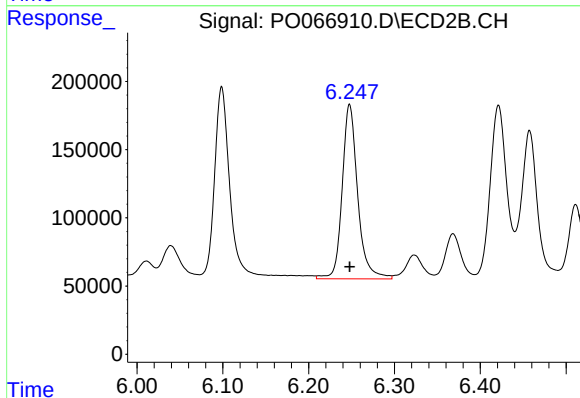
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1760764
Conc: 562.18 ng/ml



#33 AR-1260-3

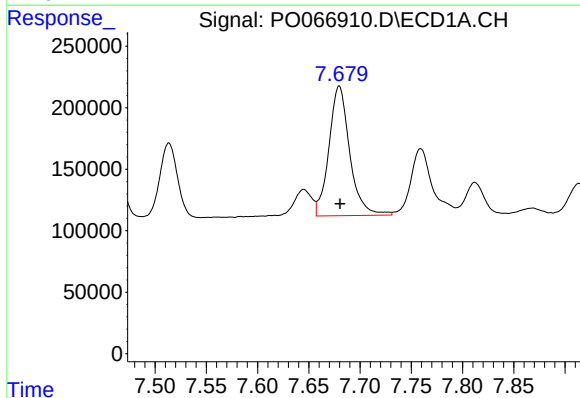
R.T.: 7.456 min
Delta R.T.: -0.001 min
Response: 1517202
Conc: 511.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



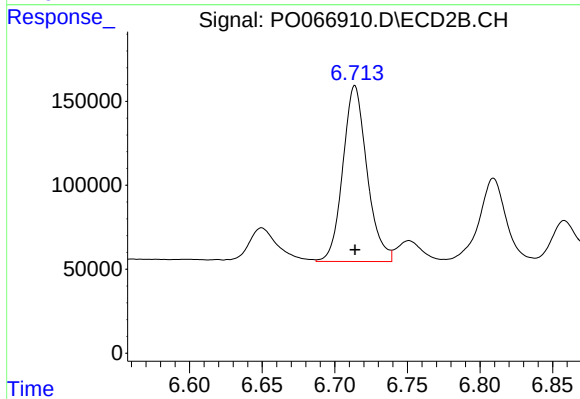
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1609035
Conc: 546.98 ng/ml



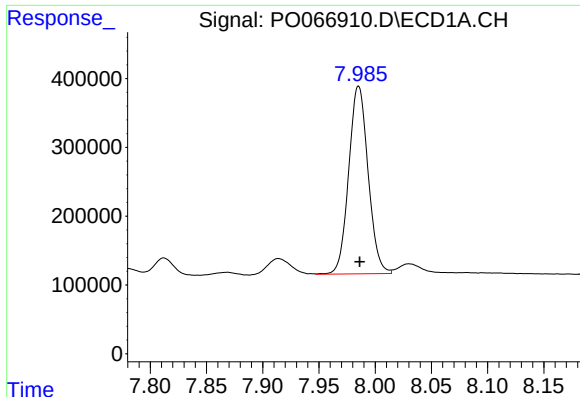
#34 AR-1260-4

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1486959
Conc: 542.46 ng/ml



#34 AR-1260-4

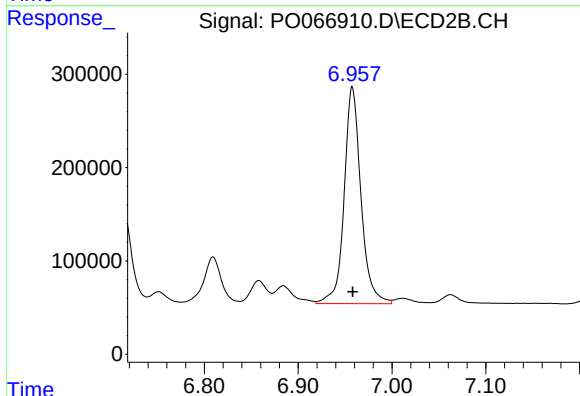
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1213697
Conc: 472.14 ng/ml



#35 AR-1260-5

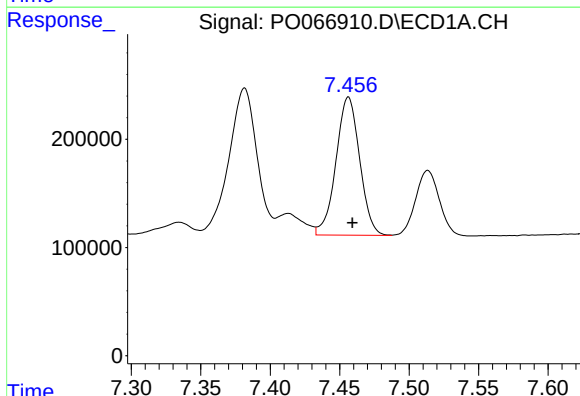
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 3277719
Conc: 524.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



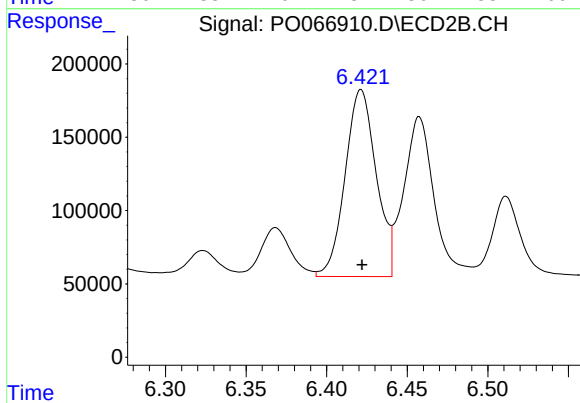
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2891067
Conc: 465.90 ng/ml



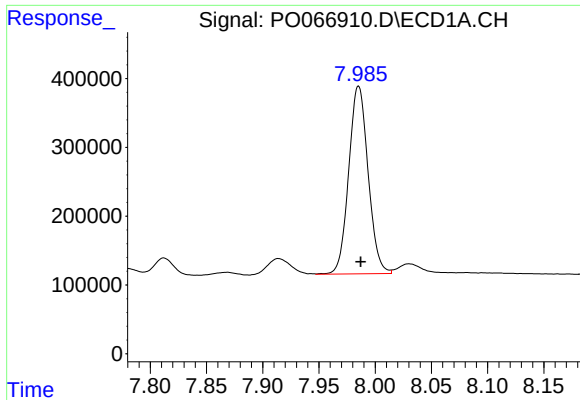
#36 AR-1262-1

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 1517202
Conc: 402.66 ng/ml



#36 AR-1262-1

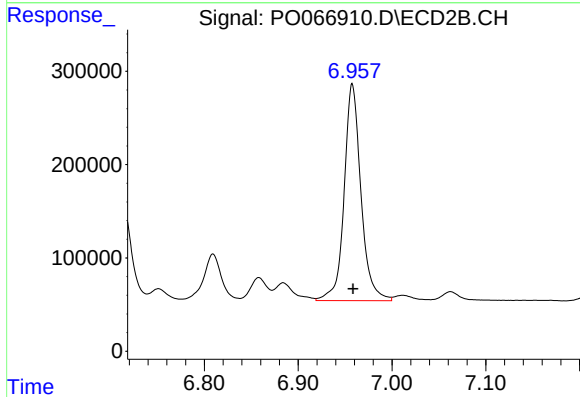
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1715336
Conc: 1097.10 ng/ml



#37 AR-1262-2

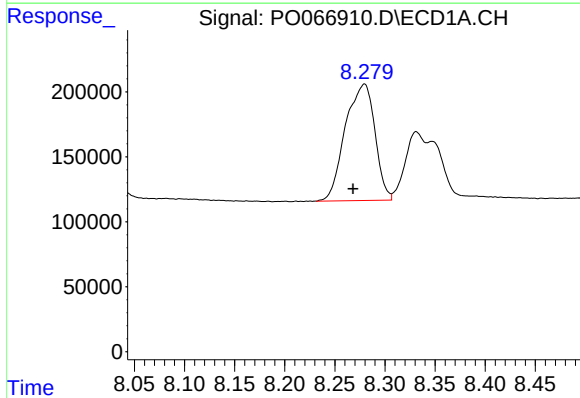
R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 3277719
Conc: 531.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



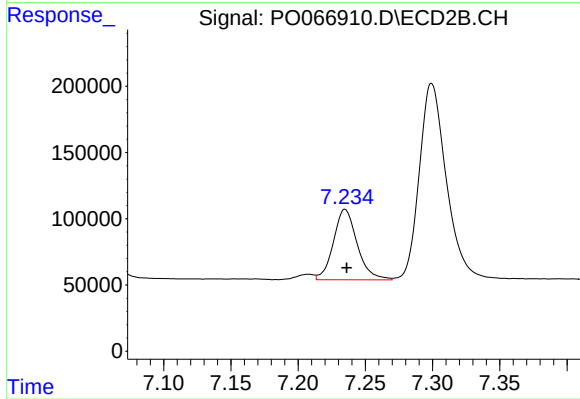
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2891067
Conc: 500.60 ng/ml



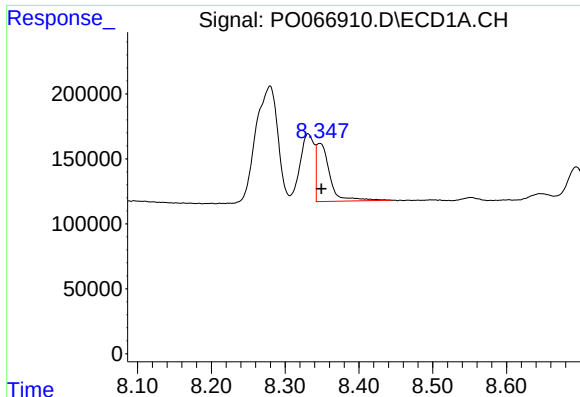
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.011 min
Response: 1843660
Conc: 450.43 ng/ml



#38 AR-1262-3

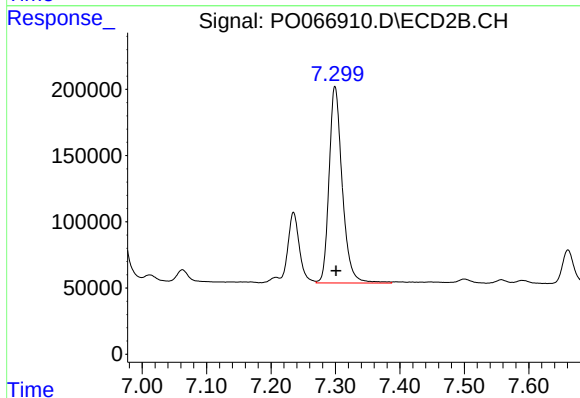
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 653146
Conc: 270.21 ng/ml



#39 AR-1262-4

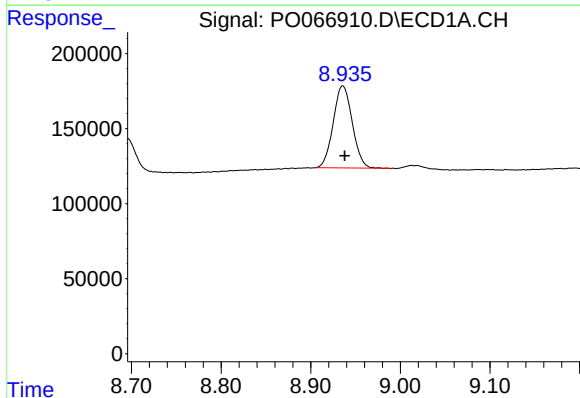
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 565653
Conc: 167.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



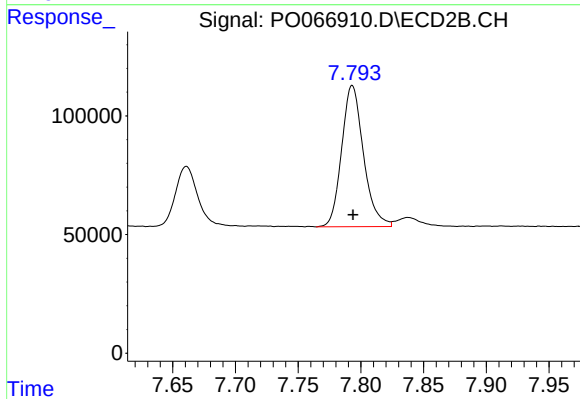
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 2110067
Conc: 475.92 ng/ml



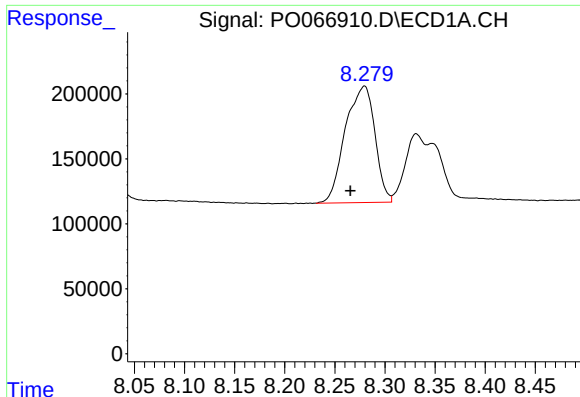
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 803344
Conc: 345.67 ng/ml



#40 AR-1262-5

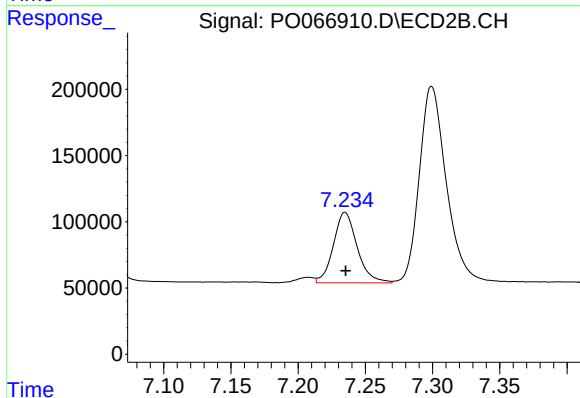
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 720833
Conc: 355.11 ng/ml



#41 AR-1268-1

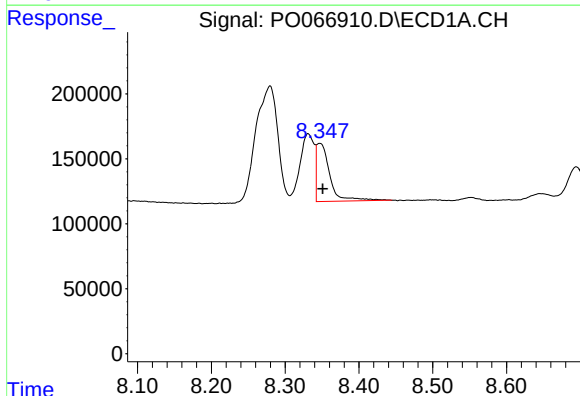
R.T.: 8.279 min
Delta R.T.: 0.014 min
Response: 1843660
Conc: 225.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



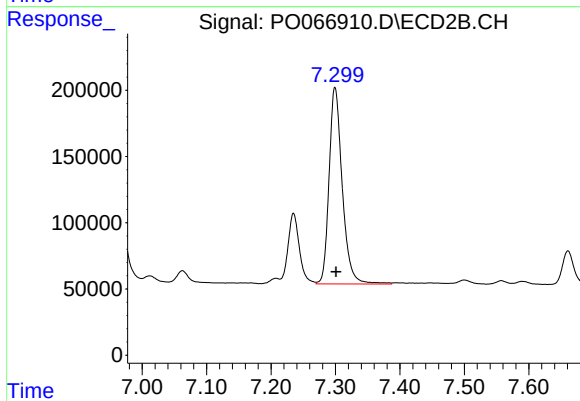
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 653146
Conc: 90.65 ng/ml



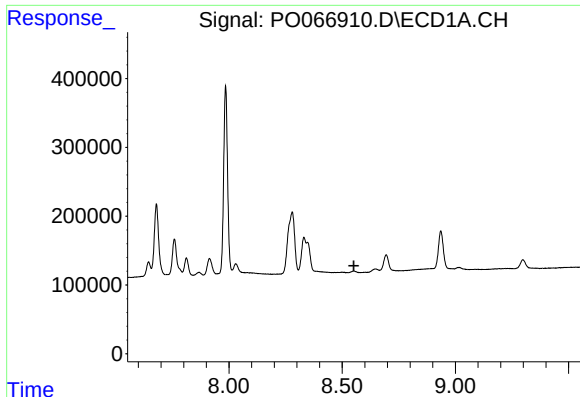
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 565653
Conc: 79.27 ng/ml



#42 AR-1268-2

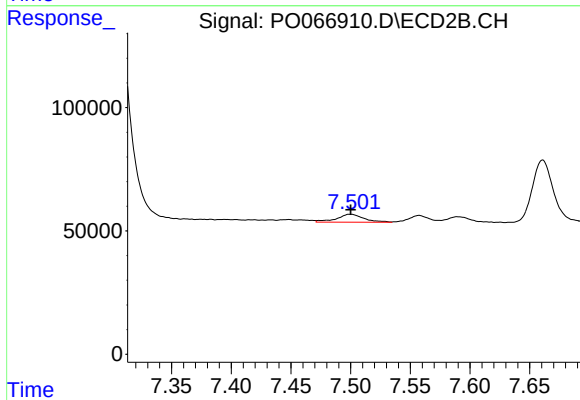
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 2110067
Conc: 316.99 ng/ml



#43 AR-1268-3

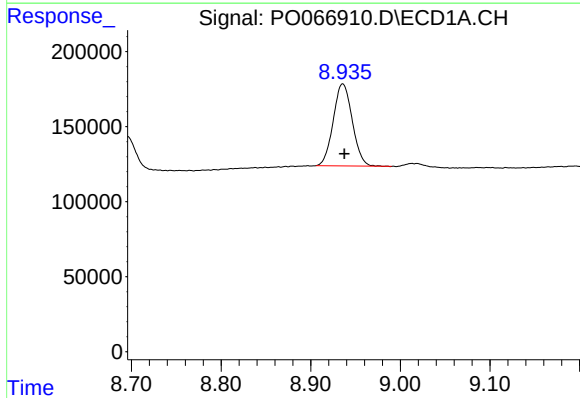
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



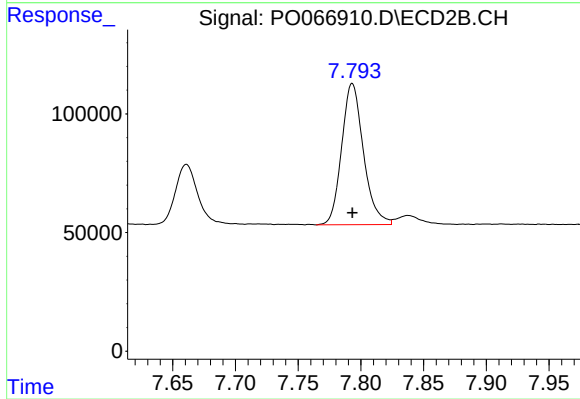
#43 AR-1268-3

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 51131
Conc: 9.23 ng/ml



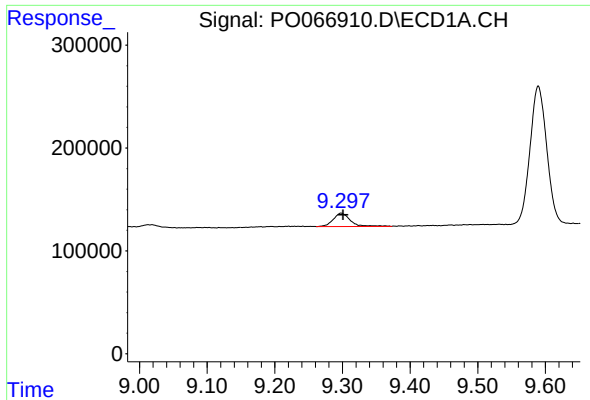
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 803344
Conc: 340.67 ng/ml



#44 AR-1268-4

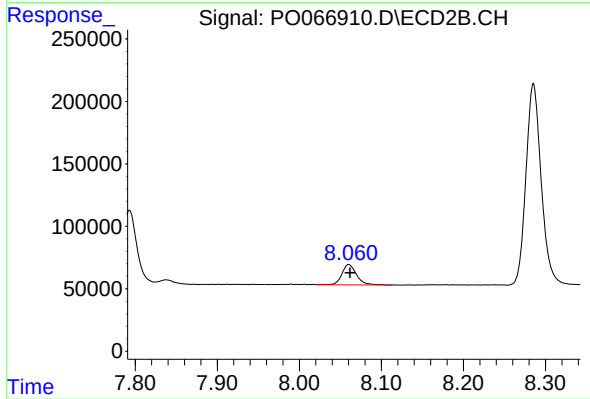
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 720833
Conc: 296.24 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 227728
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 202077
Conc: 11.50 ng/ml