

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 8:39
 Operator : DD\AJ
 Sample : L2918-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:12:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 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...	4.779	3.849	686229	919942	22.179	24.300
2)	SA Decachlor...	10.659	9.100	983263	1091054	22.968	22.403
Target Compounds							
3)	L1 AR-1016-1	6.097	5.097	116945	27713	99.985	17.750 #
4)	L1 AR-1016-2	6.125	5.114	126089	18114	76.193	8.648 #
5)	L1 AR-1016-3	6.185	5.302	142465	27138	143.311	24.230 #
6)	L1 AR-1016-4	6.300	5.359	472952	801627	560.162	862.113 #
7)	L1 AR-1016-5	6.606	5.585	564375	632759	667.056	542.593
8)	L2 AR-1221-1	5.009	0.000	24634	0	76.551	N.D. #
9)	L2 AR-1221-2	5.132	0.000	117479	0	494.513	N.D. #
12)	L3 AR-1232-2	5.806	5.114	194415	18114	610.917	20.647 #
13)	L3 AR-1232-3	6.125	5.302	126089	27138	188.872	58.446 #
14)	L3 AR-1232-4	6.300	5.402	472952	307625	1397.081	775.001 #
15)	L3 AR-1232-5	6.390	5.585	715184	632759	3466.621	1387.890 #
16)	L4 AR-1242-1	6.097	5.097	116945	27713	124.785	22.796 #
17)	L4 AR-1242-2	6.125	5.114	126089	18114	97.827	11.124 #
18)	L4 AR-1242-3	6.185	5.302	142465	27138	183.981	30.633 #
19)	L4 AR-1242-4	6.300	5.402	472952	307625	724.725	366.399 #
20)	L4 AR-1242-5	7.073	5.963	905045	2935485	1196.520	2447.685 #
21)	L5 AR-1248-1	6.097	5.097	116945	27713	165.142	30.437 #
22)	L5 AR-1248-2	6.390	5.359	715184	801627	833.923	672.643
23)	L5 AR-1248-3	6.606	5.402	564375	307625	550.263	263.569 #
24)	L5 AR-1248-4	7.033	5.585	1164377	632759	910.907	432.773 #
25)	L5 AR-1248-5	7.073	6.006	905045	772365	760.902	497.096 #
26)	L6 AR-1254-1	7.001	5.963	1588131	2935485	1250.959	1187.897
27)	L6 AR-1254-2	7.230	6.123	2546911	2319309	1251.261	1038.818
28)	L6 AR-1254-3	7.610	6.539	3196115	4514048	1503.448	1324.328
29)	L6 AR-1254-4	7.906	6.779	3233733	3722327	1670.304	1555.526
30)	L6 AR-1254-5	8.331	7.205	2264472	3450445	1210.676	1098.051
31)	L7 AR-1260-1	7.775	6.679	934867	1800297	615.981	805.313 #
32)	L7 AR-1260-2	8.040	6.875	1197701	1245936	547.132	433.989
33)	L7 AR-1260-3	8.391	7.023	249224	1168265	132.508	455.036 #
34)	L7 AR-1260-4	8.625	7.506	1120606	109662	627.832	50.481 #
35)	L7 AR-1260-5	8.946	7.754	302809	366531	70.130	66.325
36)	L8 AR-1262-1	8.391	7.205	249224	3450445	93.386	2119.359 #
37)	L8 AR-1262-2	8.946	7.754	302809	366531	65.046	65.432
38)	L8 AR-1262-3	9.264	8.039	265120	36478	85.060	15.475 #
39)	L8 AR-1262-4	9.310	8.097	57231	433030	24.047	104.479 #
40)	L8 AR-1262-5	9.960	8.596	377091	28467	204.951	13.675 #
41)	L9 AR-1268-1	9.264	8.039	265120	36478	42.382	5.090 #
42)	L9 AR-1268-2	9.310	8.097	57231	433030	10.375	67.057 #
43)	L9 AR-1268-3	9.547	8.358	12522	18719	2.602	3.462 #

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Acq On : 06 Jun 2020 8:39
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Sample : L2918-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 08 01:12:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 06 05:06:44 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
44)	L9 AR-1268-4	9.960	8.596	377091	28467	171.910	11.382 #
45)	L9 AR-1268-5	10.349	8.869	75254	36231	4.991	2.174 #

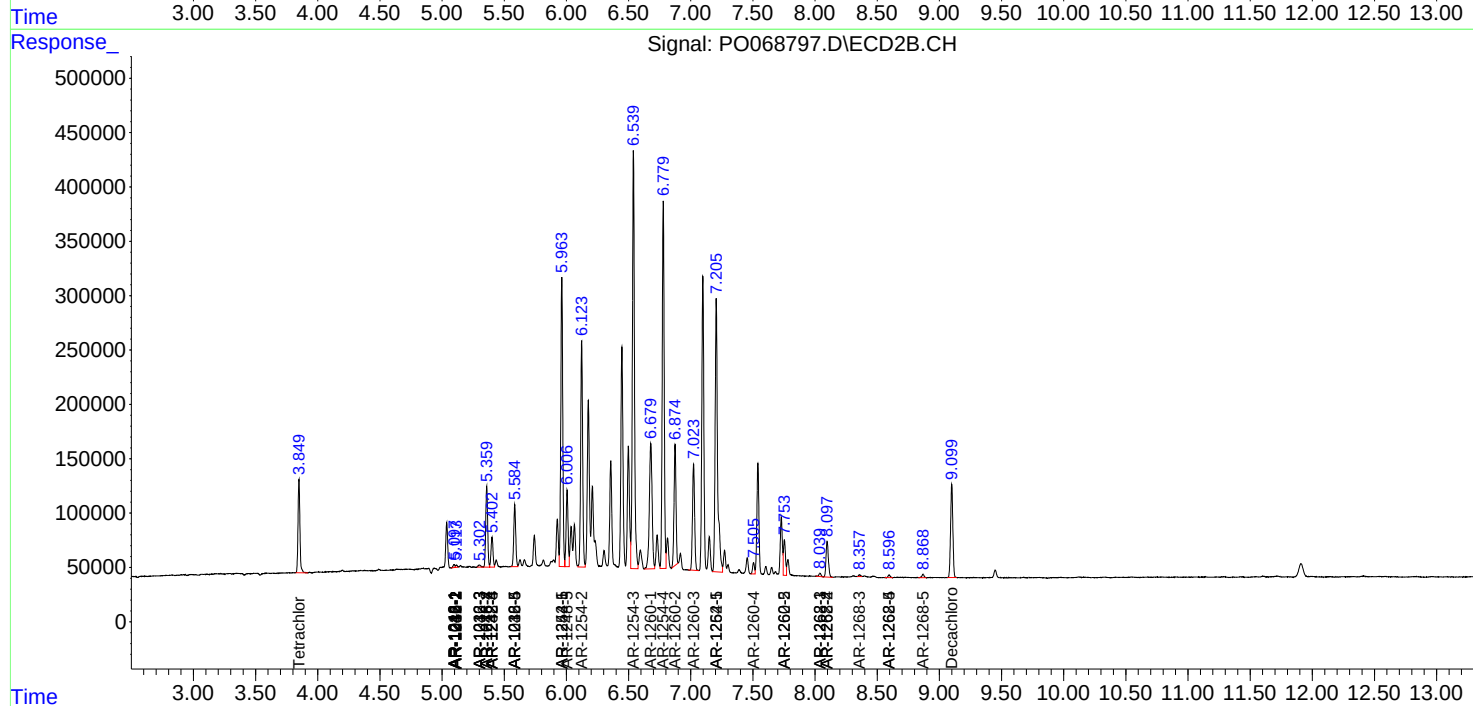
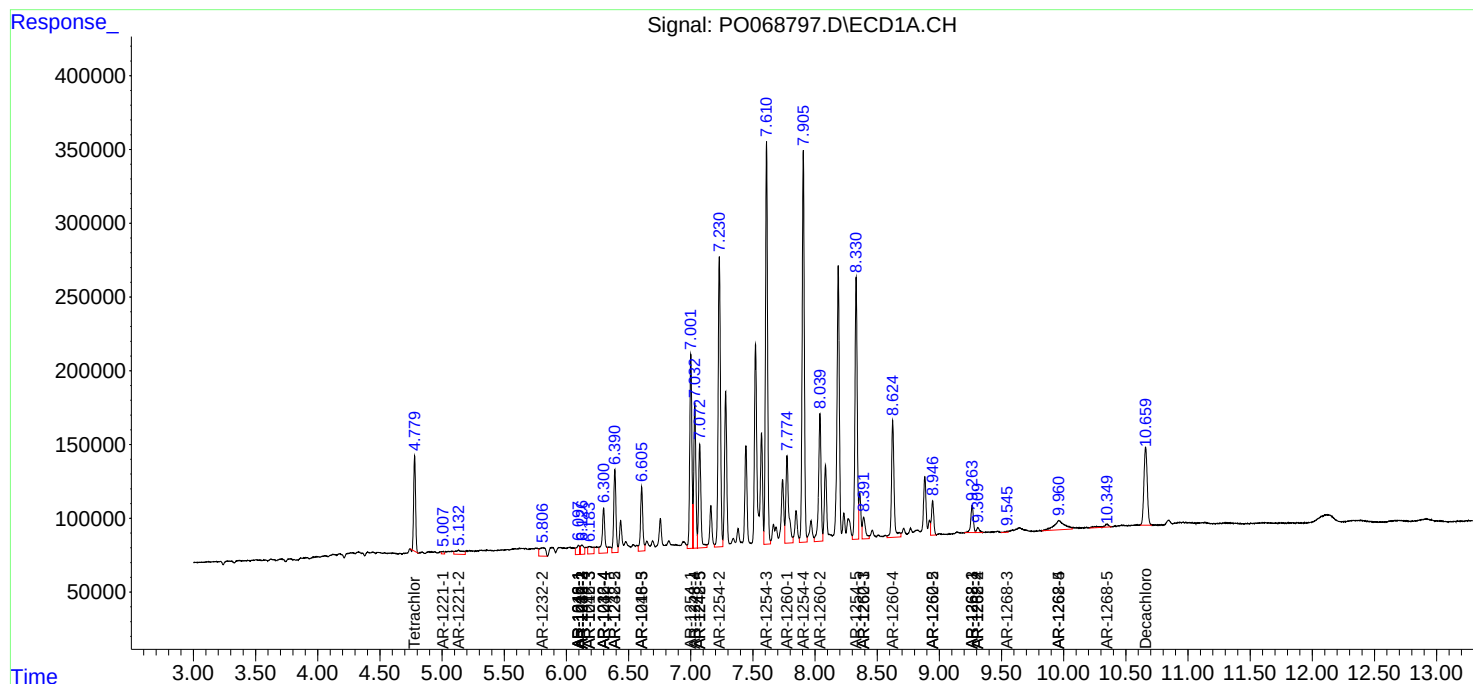
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

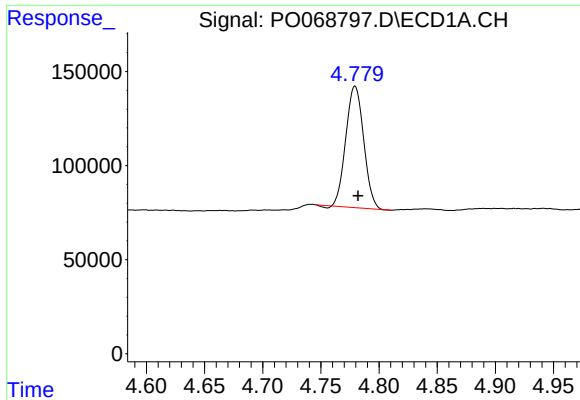
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060520\
Data File : PO068797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2020 8:39
Operator : DD\AJ
Sample : L2918-06
Misc :
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

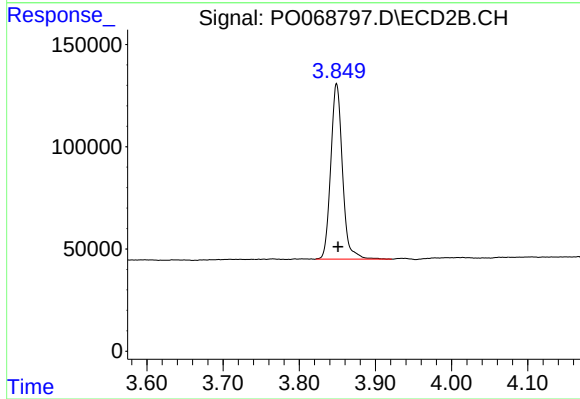




#1 Tetrachloro-m-xylene

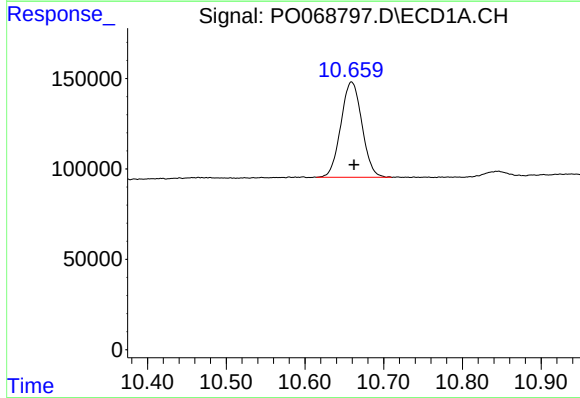
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 686229
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



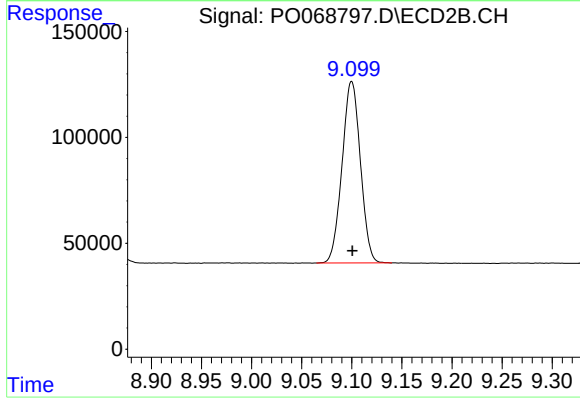
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 919942
Conc: 24.30 ng/ml



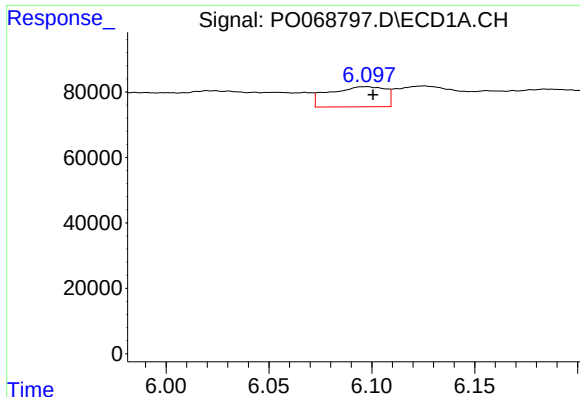
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.003 min
Response: 983263
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

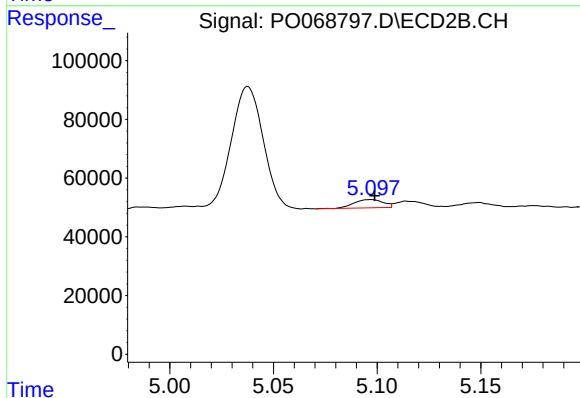
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 1091054
Conc: 22.40 ng/ml



#3 AR-1016-1

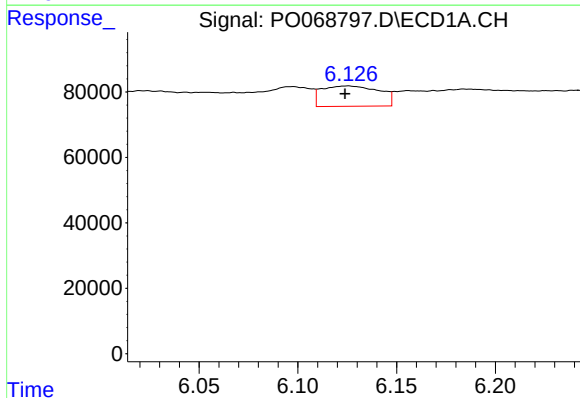
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 116945
Conc: 99.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



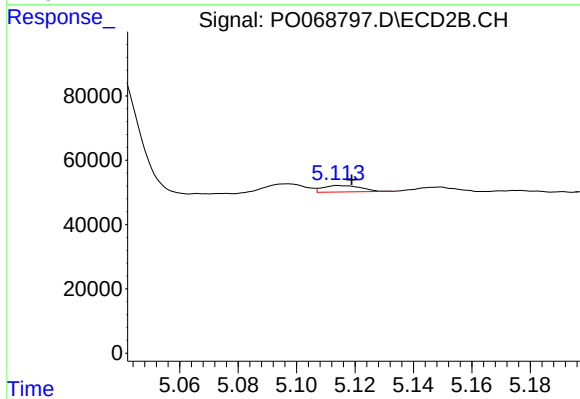
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 27713
Conc: 17.75 ng/ml



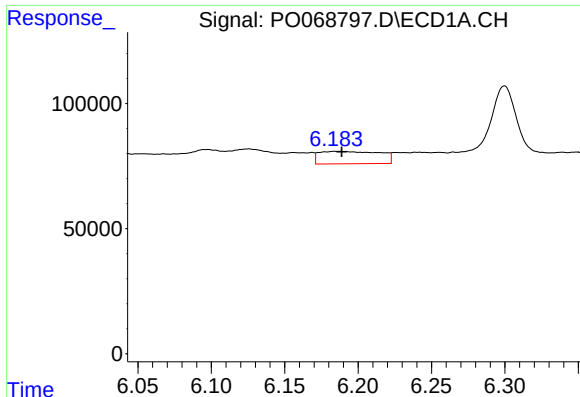
#4 AR-1016-2

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 126089
Conc: 76.19 ng/ml



#4 AR-1016-2

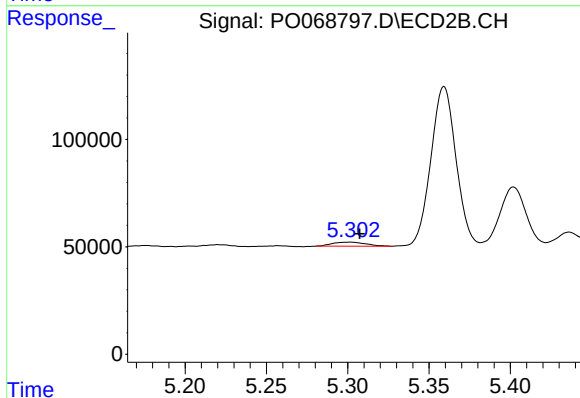
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 18114
Conc: 8.65 ng/ml



#5 AR-1016-3

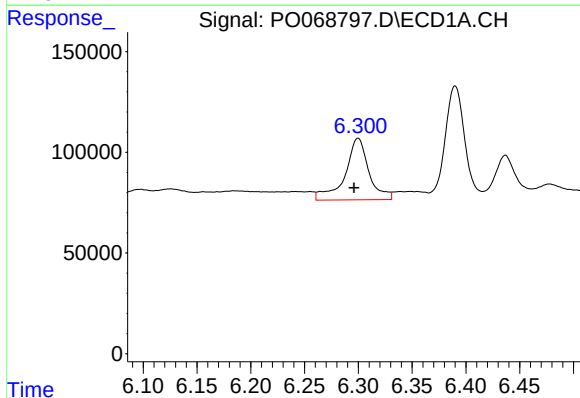
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 142465
Conc: 143.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



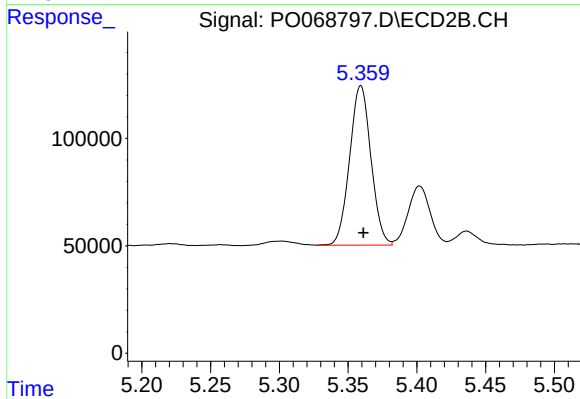
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 27138
Conc: 24.23 ng/ml



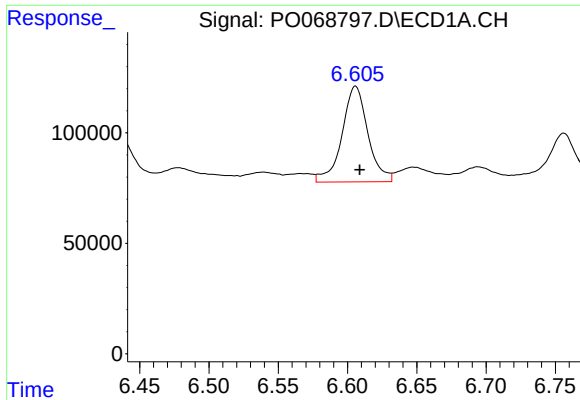
#6 AR-1016-4

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 472952
Conc: 560.16 ng/ml



#6 AR-1016-4

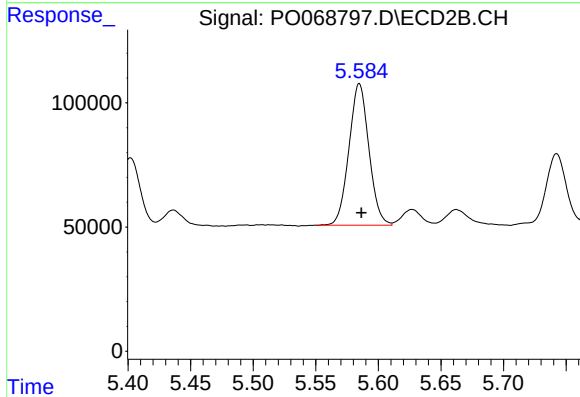
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 801627
Conc: 862.11 ng/ml



#7 AR-1016-5

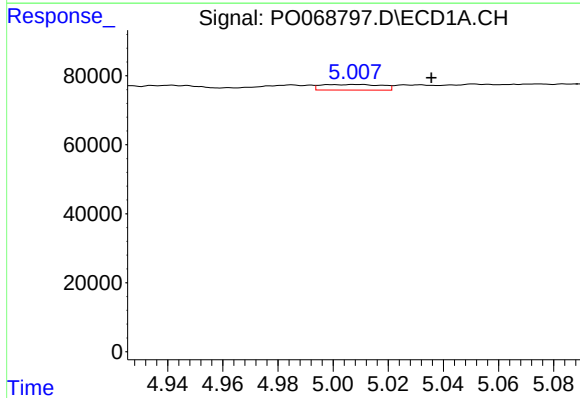
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 564375
Conc: 667.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



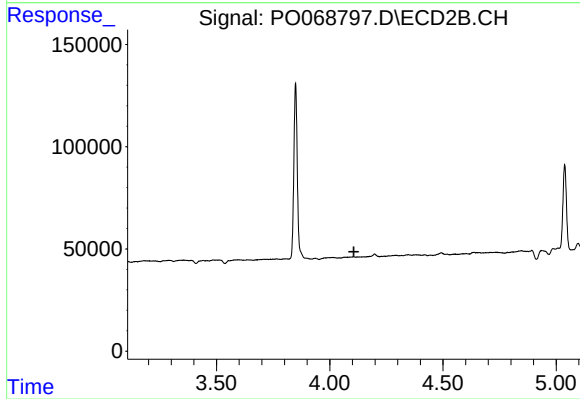
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 632759
Conc: 542.59 ng/ml



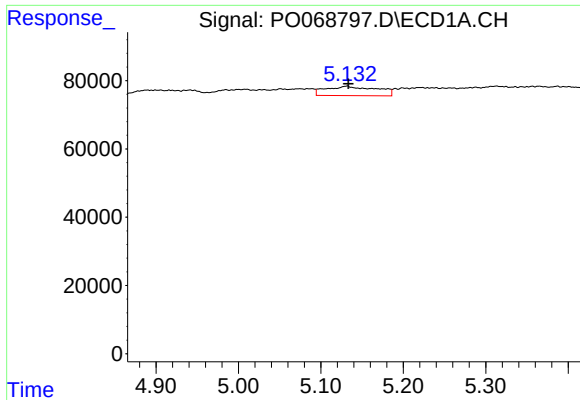
#8 AR-1221-1

R.T.: 5.009 min
Delta R.T.: -0.027 min
Response: 24634
Conc: 76.55 ng/ml



#8 AR-1221-1

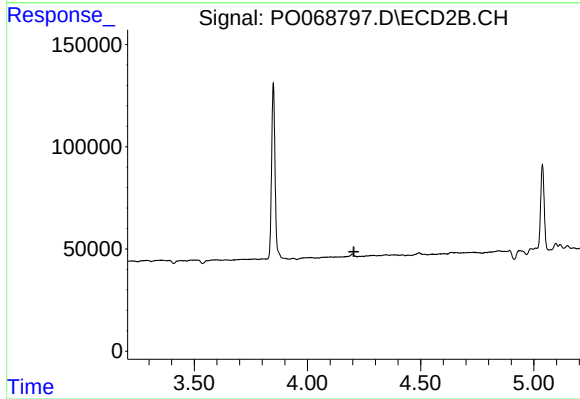
R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



#9 AR-1221-2

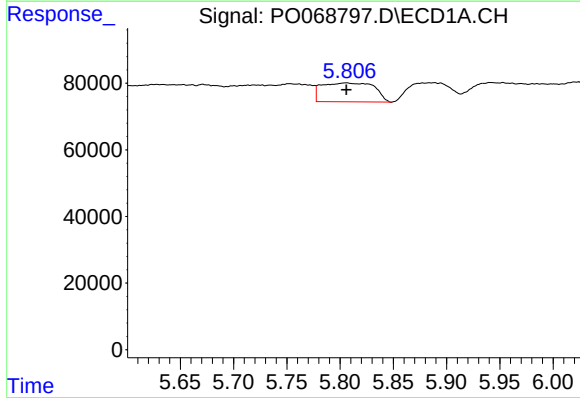
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 117479
Conc: 494.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



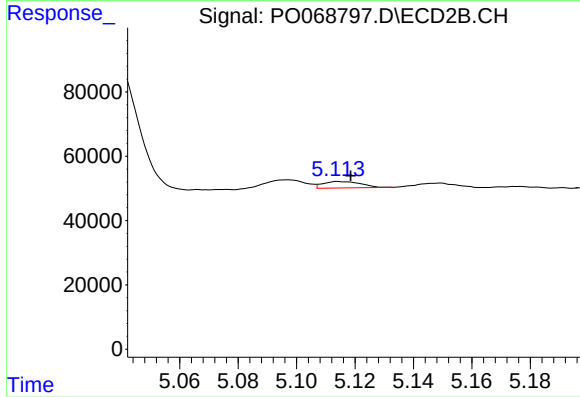
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



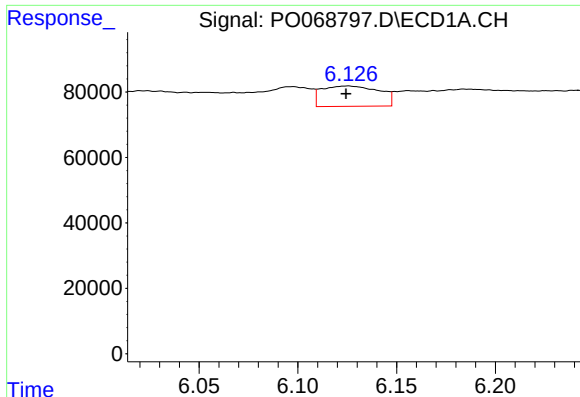
#12 AR-1232-2

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 194415
Conc: 610.92 ng/ml



#12 AR-1232-2

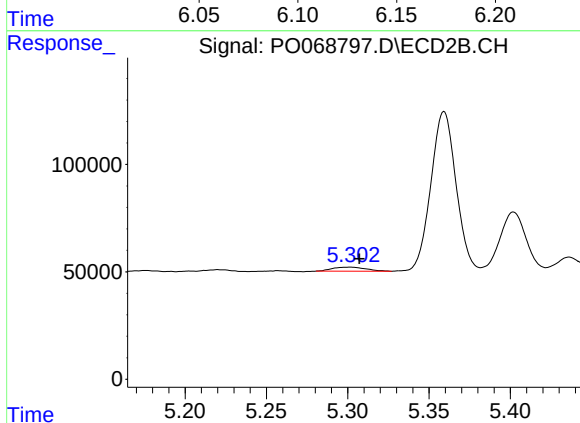
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 18114
Conc: 20.65 ng/ml



#13 AR-1232-3

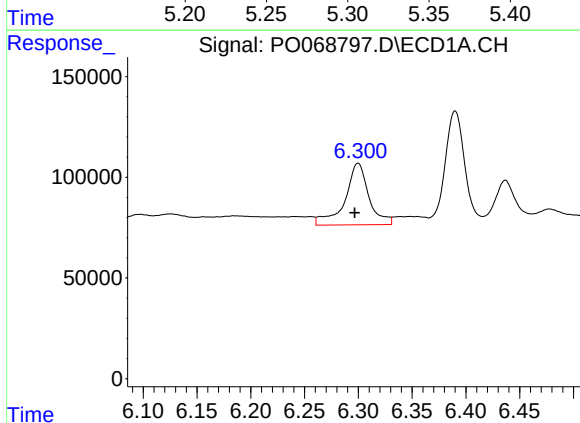
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 126089
Conc: 188.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



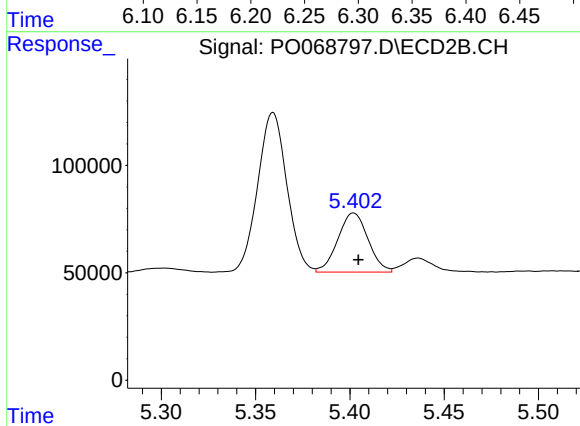
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 27138
Conc: 58.45 ng/ml



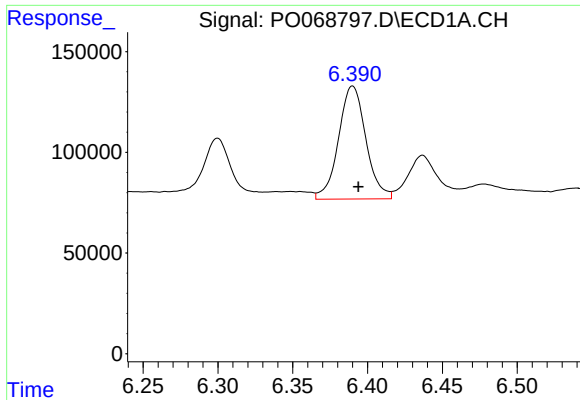
#14 AR-1232-4

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 472952
Conc: 1397.08 ng/ml



#14 AR-1232-4

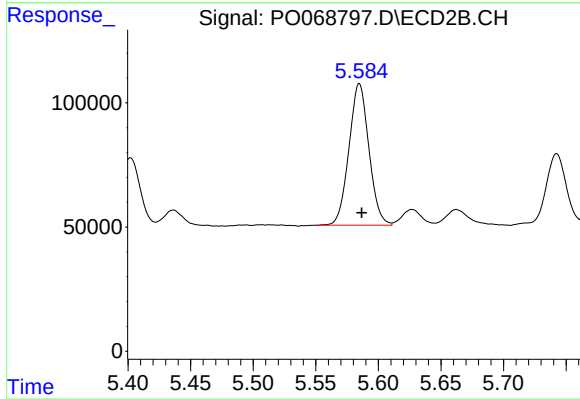
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 307625
Conc: 775.00 ng/ml



#15 AR-1232-5

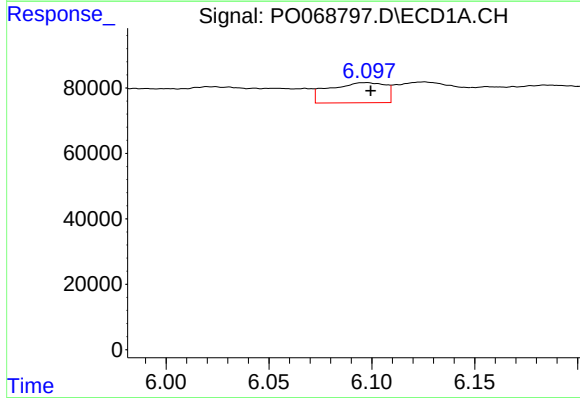
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 715184
Conc: 3466.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



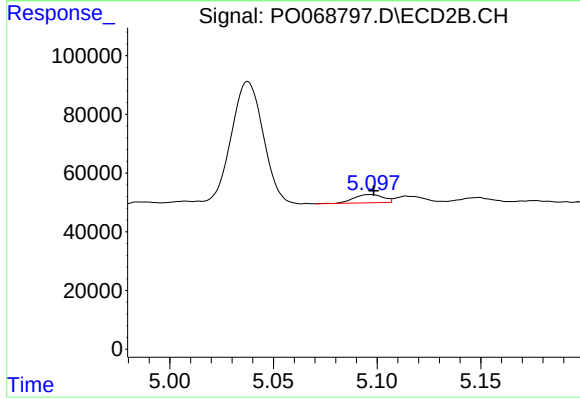
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 632759
Conc: 1387.89 ng/ml



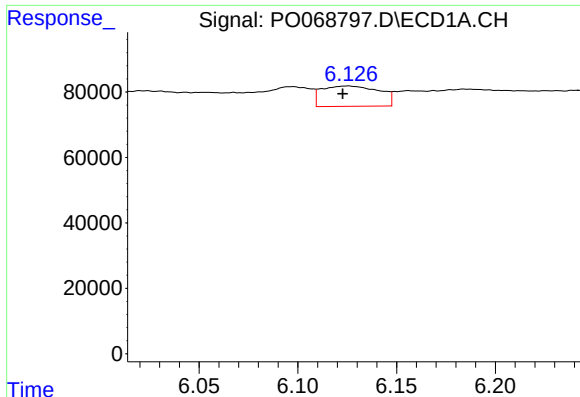
#16 AR-1242-1

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 116945
Conc: 124.78 ng/ml



#16 AR-1242-1

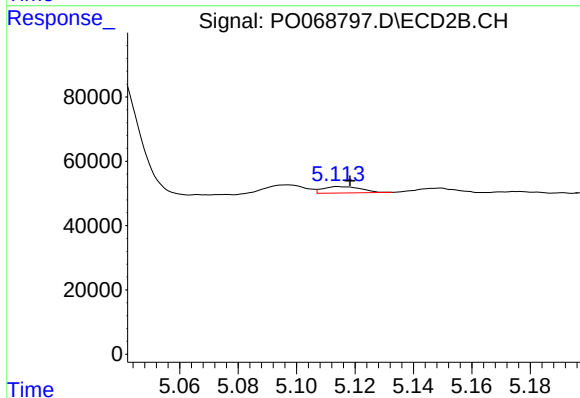
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 27713
Conc: 22.80 ng/ml



#17 AR-1242-2

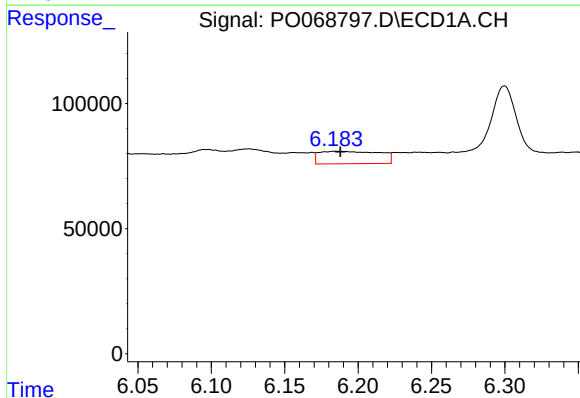
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 126089
Conc: 97.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



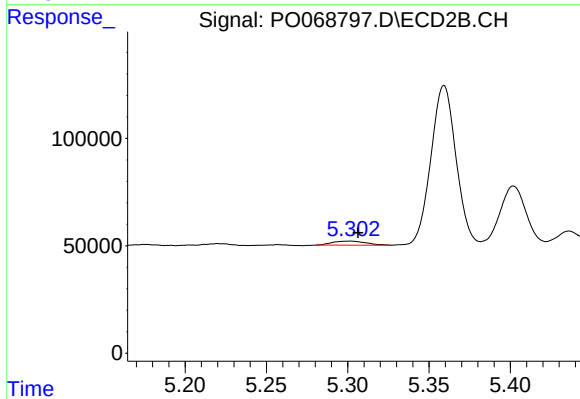
#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 18114
Conc: 11.12 ng/ml



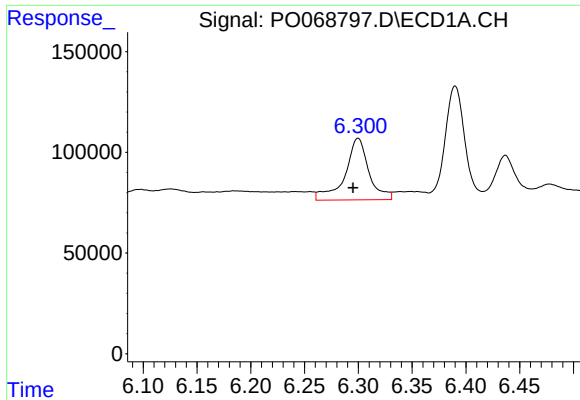
#18 AR-1242-3

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 142465
Conc: 183.98 ng/ml



#18 AR-1242-3

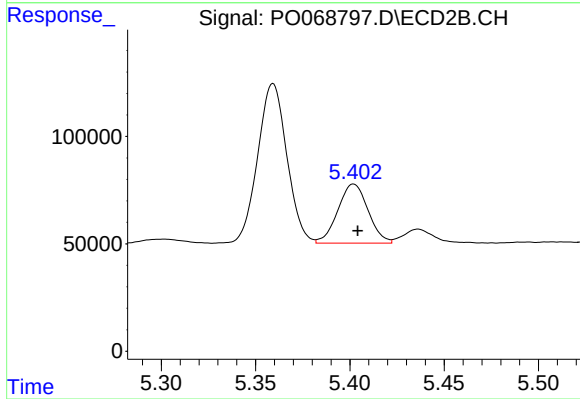
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 27138
Conc: 30.63 ng/ml



#19 AR-1242-4

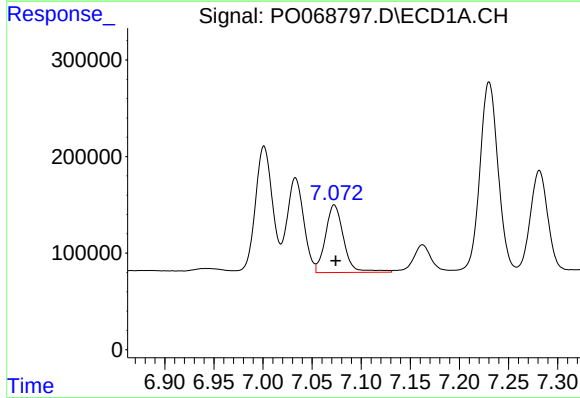
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 472952
Conc: 724.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



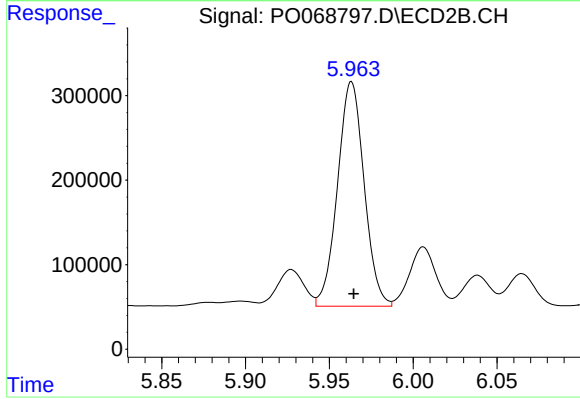
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 307625
Conc: 366.40 ng/ml



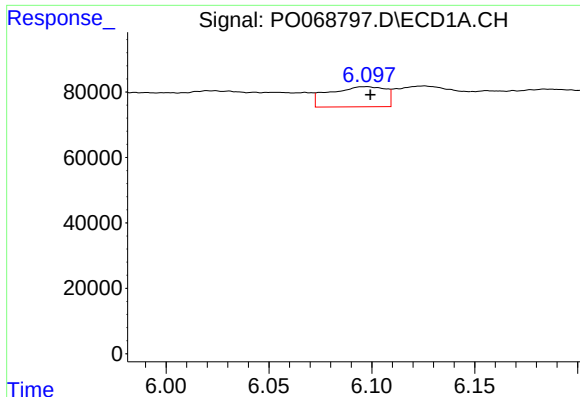
#20 AR-1242-5

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 905045
Conc: 1196.52 ng/ml



#20 AR-1242-5

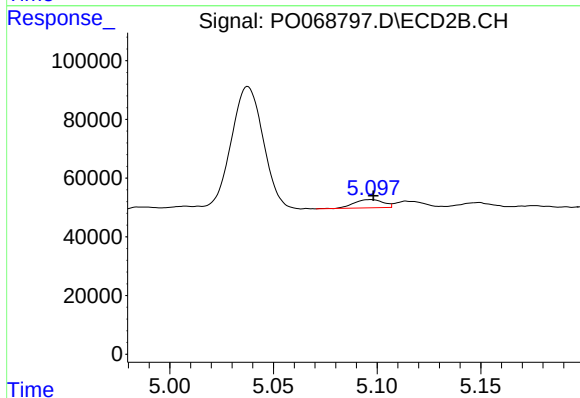
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 2935485
Conc: 2447.68 ng/ml



#21 AR-1248-1

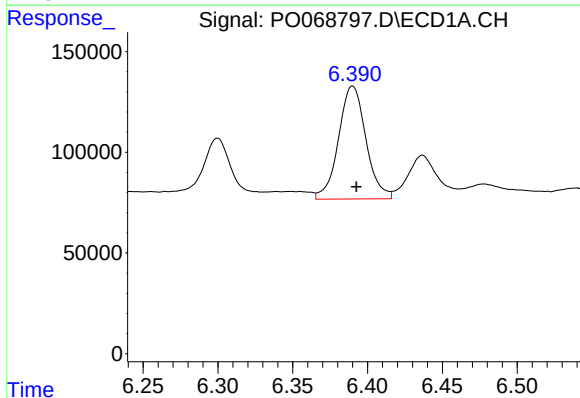
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 116945
Conc: 165.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



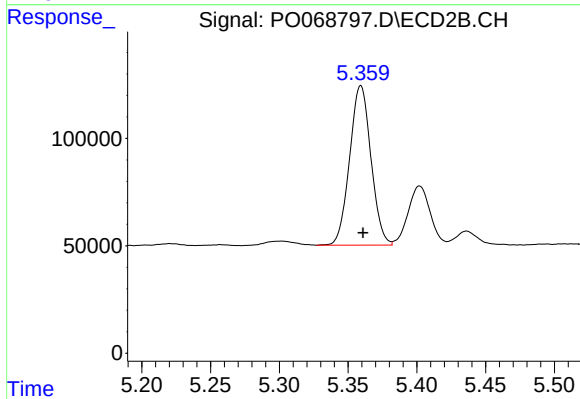
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 27713
Conc: 30.44 ng/ml



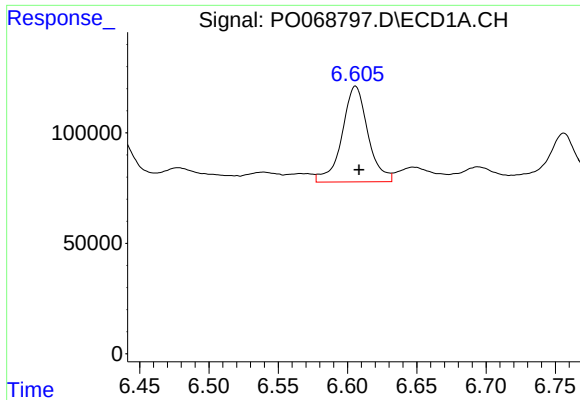
#22 AR-1248-2

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 715184
Conc: 833.92 ng/ml



#22 AR-1248-2

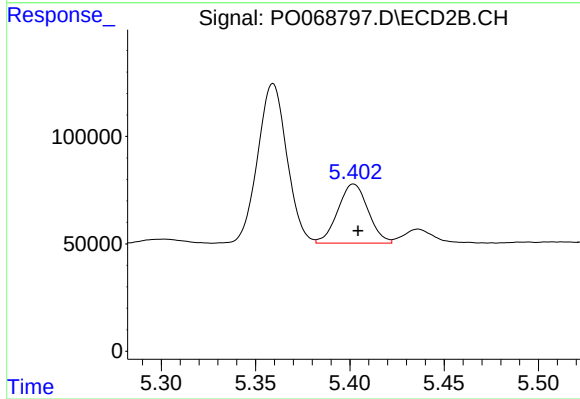
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 801627
Conc: 672.64 ng/ml



#23 AR-1248-3

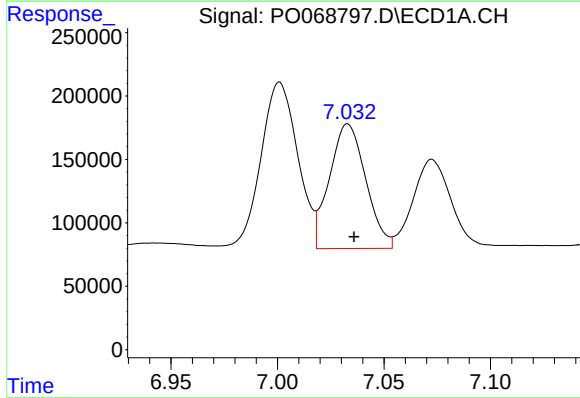
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 564375
Conc: 550.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



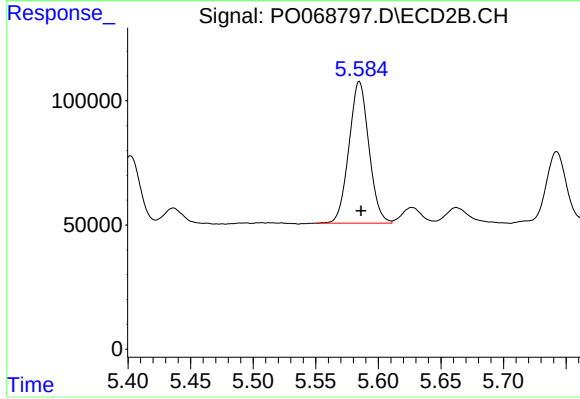
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 307625
Conc: 263.57 ng/ml



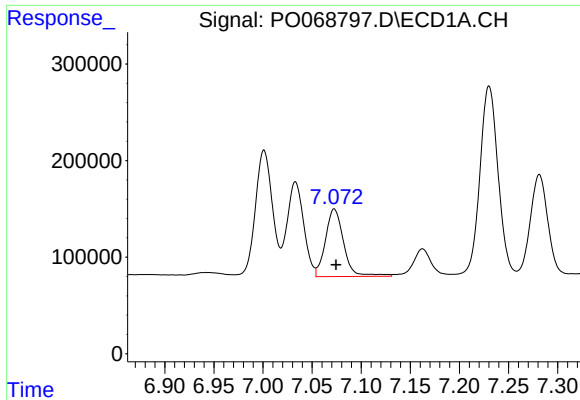
#24 AR-1248-4

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 1164377
Conc: 910.91 ng/ml



#24 AR-1248-4

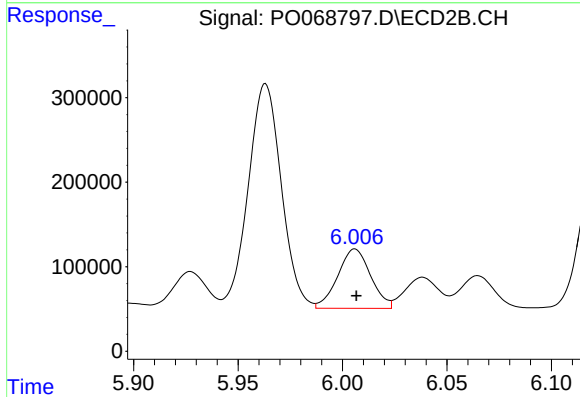
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 632759
Conc: 432.77 ng/ml



#25 AR-1248-5

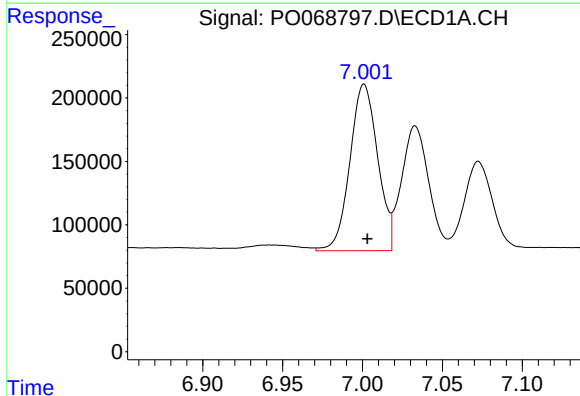
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 905045
Conc: 760.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



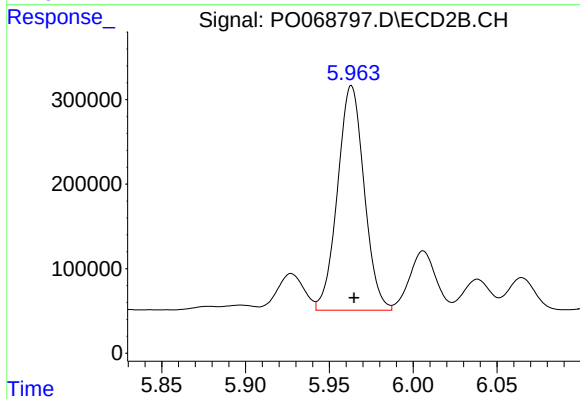
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 772365
Conc: 497.10 ng/ml



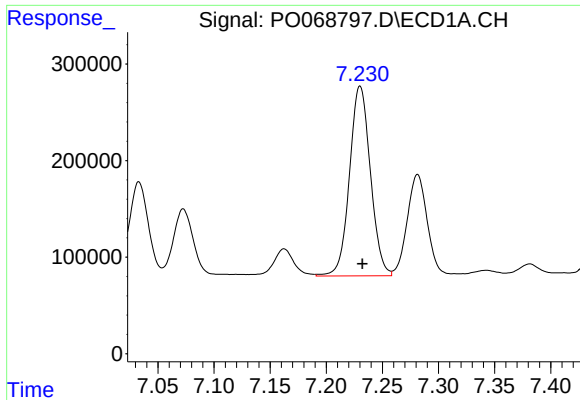
#26 AR-1254-1

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 1588131
Conc: 1250.96 ng/ml



#26 AR-1254-1

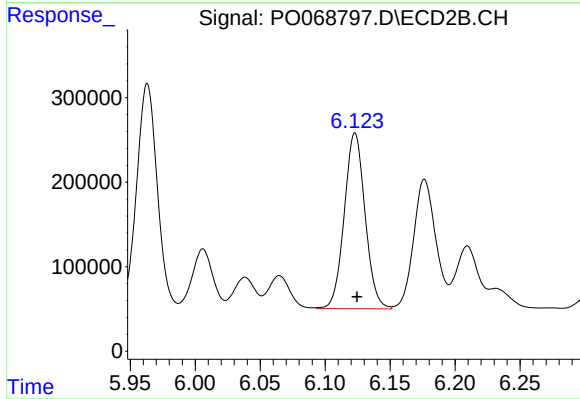
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 2935485
Conc: 1187.90 ng/ml



#27 AR-1254-2

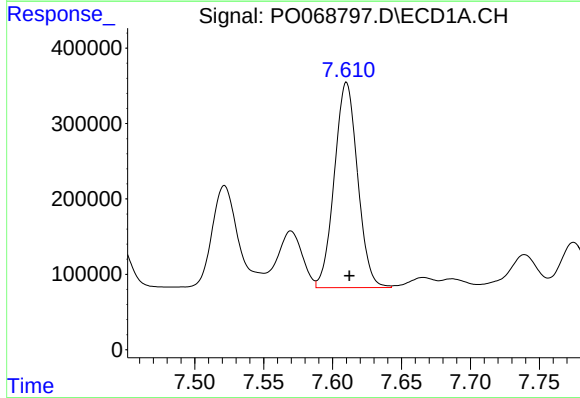
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 2546911
Conc: 1251.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



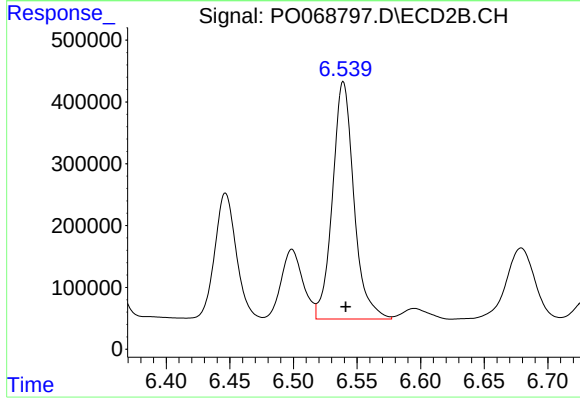
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 2319309
Conc: 1038.82 ng/ml



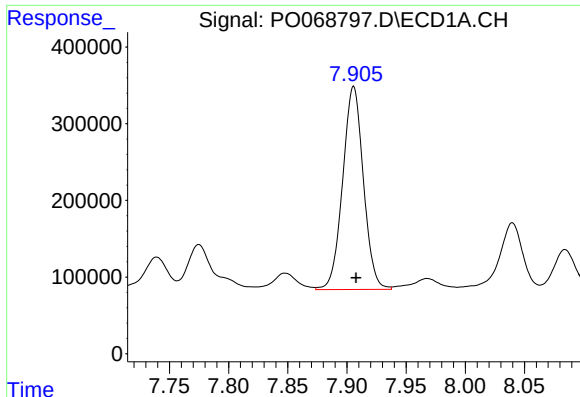
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 3196115
Conc: 1503.45 ng/ml



#28 AR-1254-3

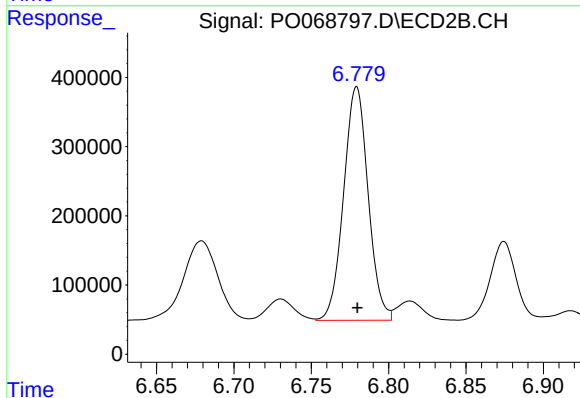
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 4514048
Conc: 1324.33 ng/ml



#29 AR-1254-4

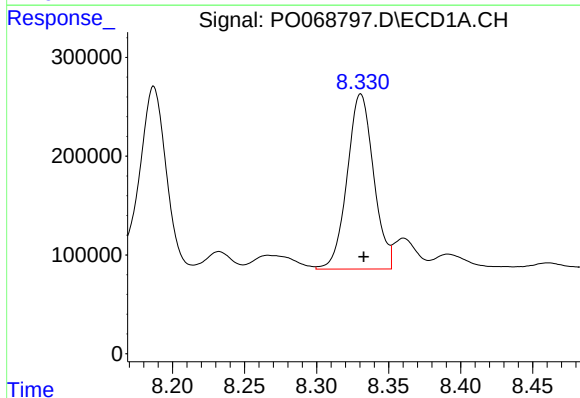
R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 3233733
Conc: 1670.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



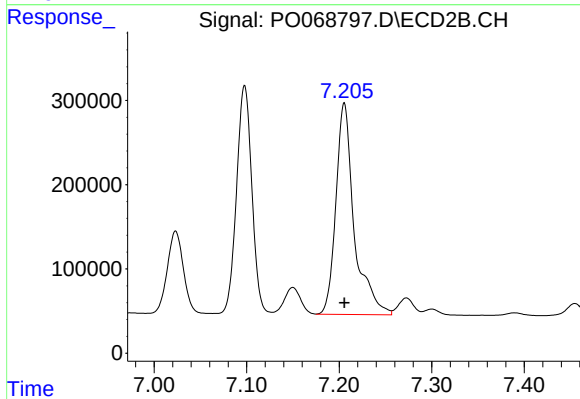
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 3722327
Conc: 1555.53 ng/ml



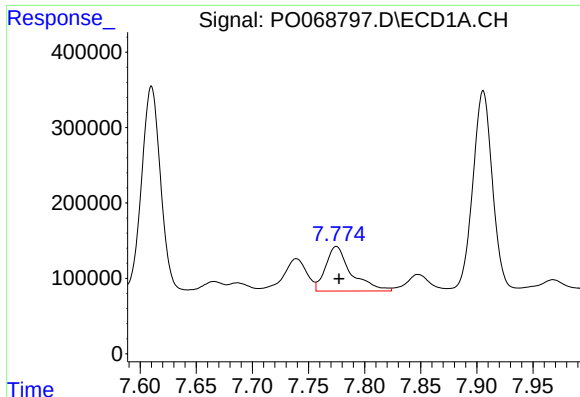
#30 AR-1254-5

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 2264472
Conc: 1210.68 ng/ml



#30 AR-1254-5

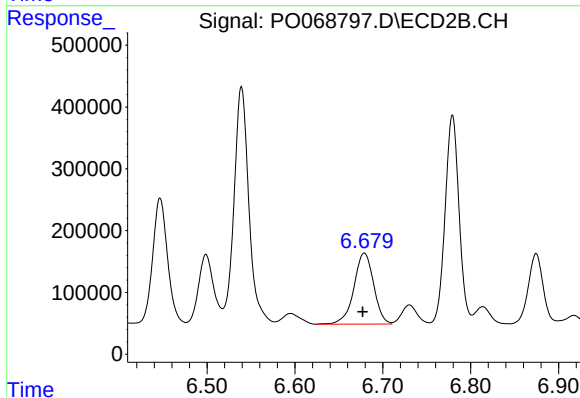
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 3450445
Conc: 1098.05 ng/ml



#31 AR-1260-1

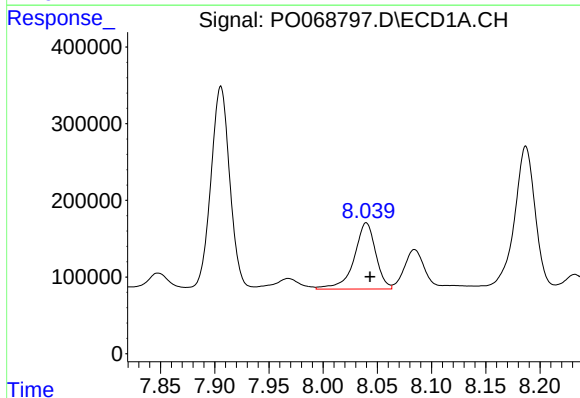
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 934867
Conc: 615.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



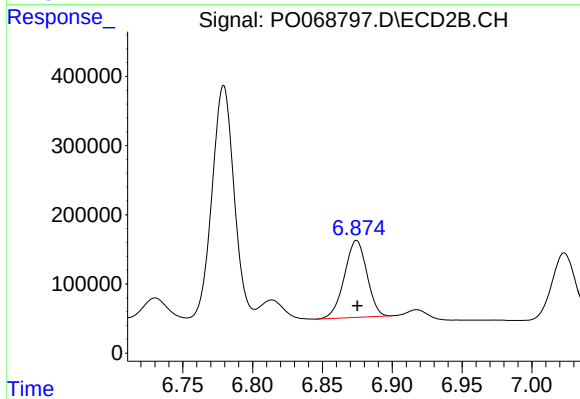
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 1800297
Conc: 805.31 ng/ml



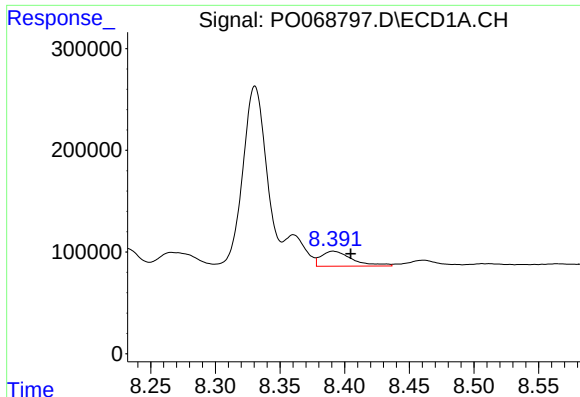
#32 AR-1260-2

R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 1197701
Conc: 547.13 ng/ml



#32 AR-1260-2

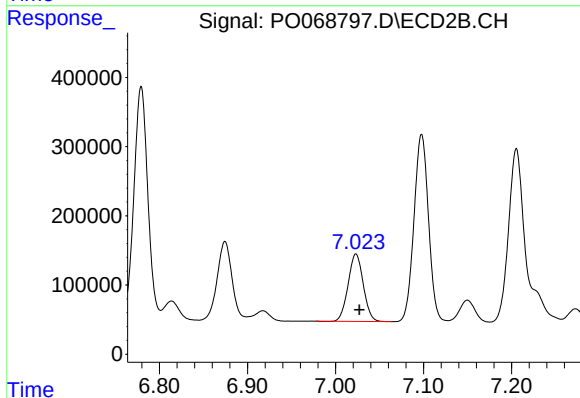
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 1245936
Conc: 433.99 ng/ml



#33 AR-1260-3

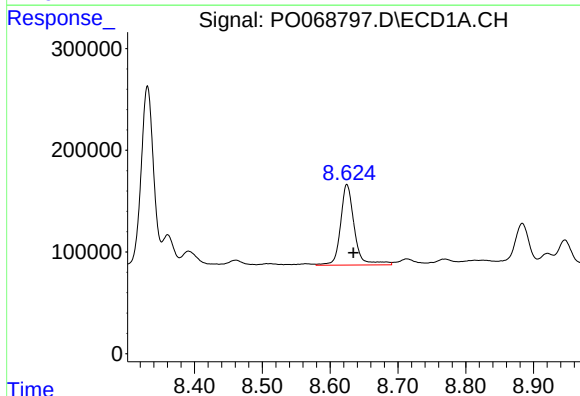
R.T.: 8.391 min
Delta R.T.: -0.014 min
Response: 249224
Conc: 132.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



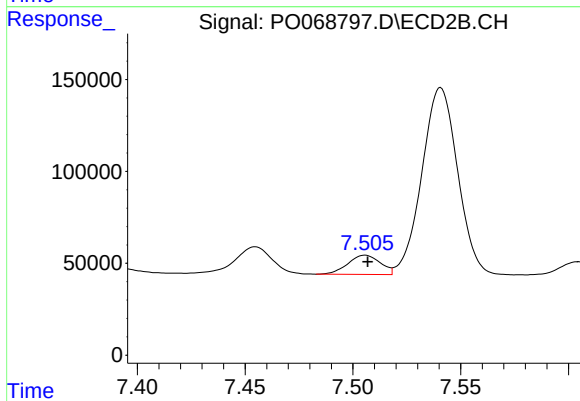
#33 AR-1260-3

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 1168265
Conc: 455.04 ng/ml



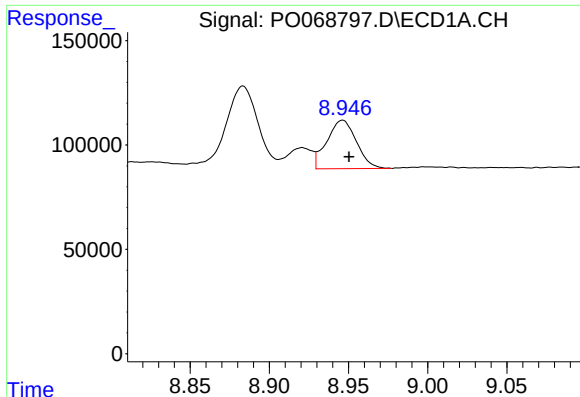
#34 AR-1260-4

R.T.: 8.625 min
Delta R.T.: -0.010 min
Response: 1120606
Conc: 627.83 ng/ml



#34 AR-1260-4

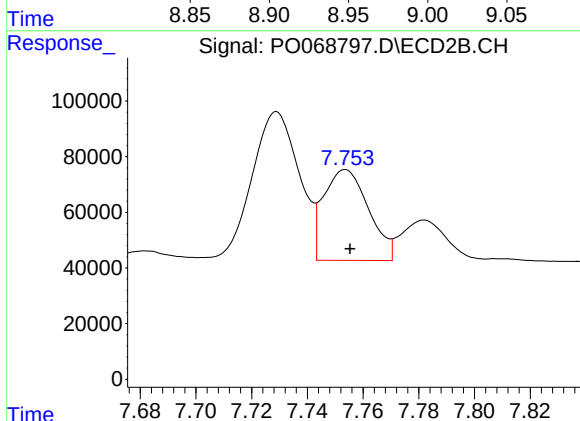
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 109662
Conc: 50.48 ng/ml



#35 AR-1260-5

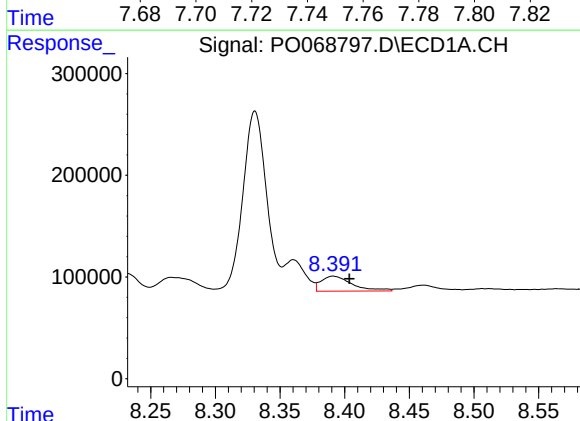
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 302809
Conc: 70.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



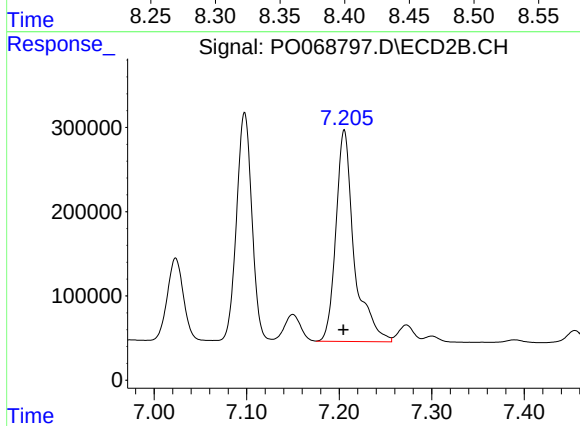
#35 AR-1260-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 366531
Conc: 66.33 ng/ml



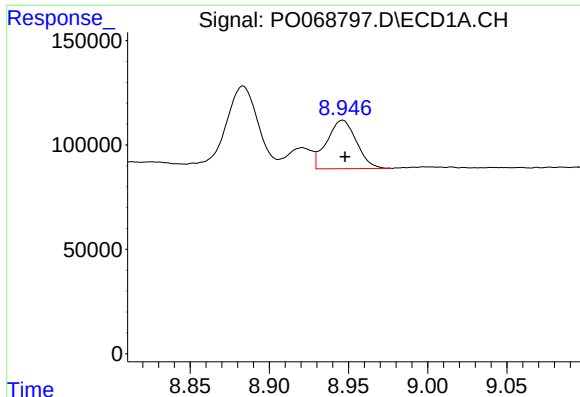
#36 AR-1262-1

R.T.: 8.391 min
Delta R.T.: -0.013 min
Response: 249224
Conc: 93.39 ng/ml



#36 AR-1262-1

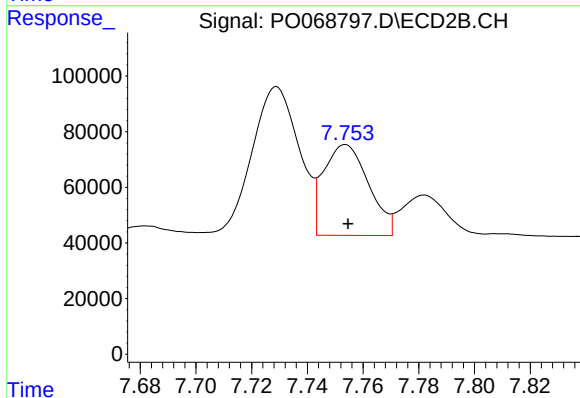
R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 3450445
Conc: 2119.36 ng/ml



#37 AR-1262-2

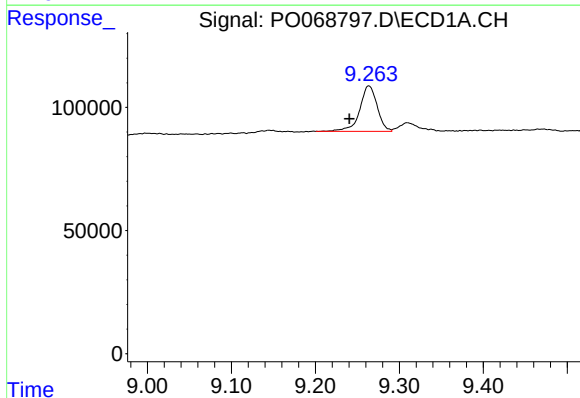
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 302809
Conc: 65.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



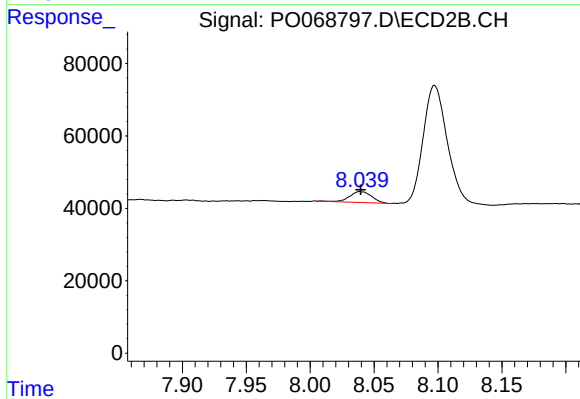
#37 AR-1262-2

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 366531
Conc: 65.43 ng/ml



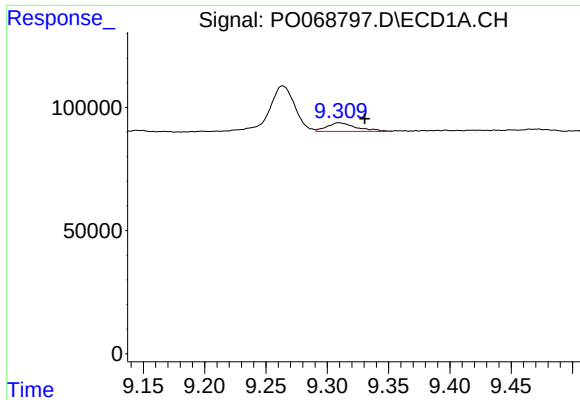
#38 AR-1262-3

R.T.: 9.264 min
Delta R.T.: 0.023 min
Response: 265120
Conc: 85.06 ng/ml



#38 AR-1262-3

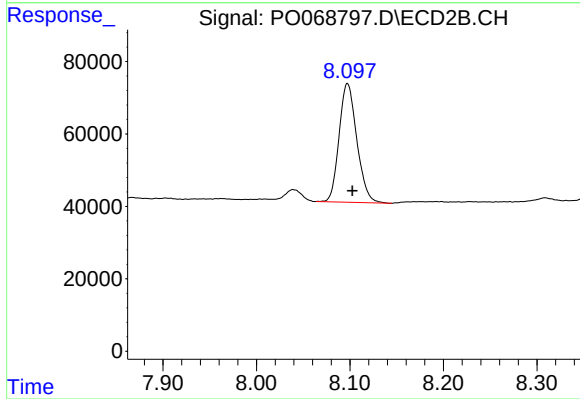
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 36478
Conc: 15.47 ng/ml



#39 AR-1262-4

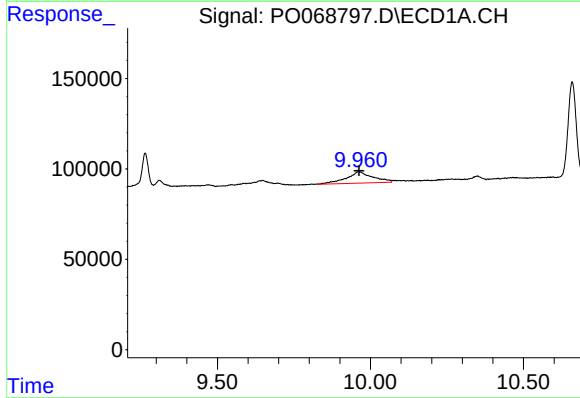
R.T.: 9.310 min
Delta R.T.: -0.021 min
Response: 57231
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



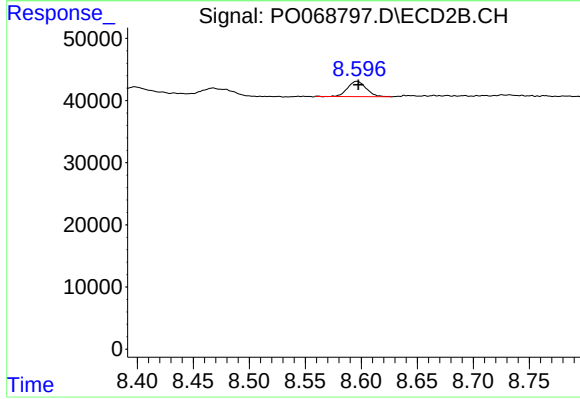
#39 AR-1262-4

R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 433030
Conc: 104.48 ng/ml



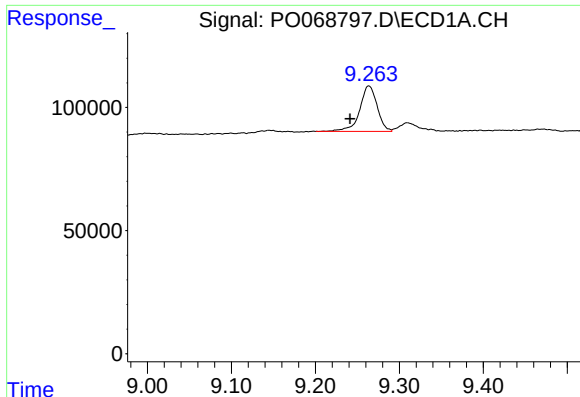
#40 AR-1262-5

R.T.: 9.960 min
Delta R.T.: -0.003 min
Response: 377091
Conc: 204.95 ng/ml



#40 AR-1262-5

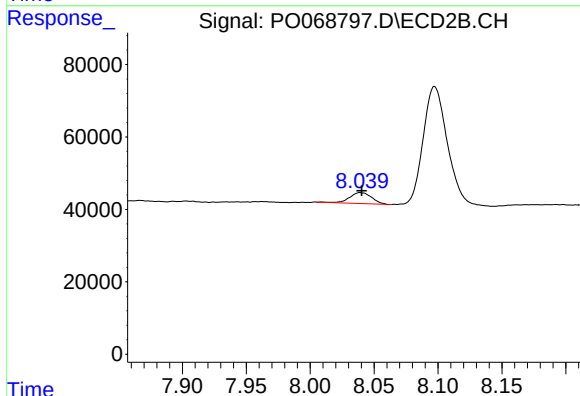
R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 28467
Conc: 13.67 ng/ml



#41 AR-1268-1

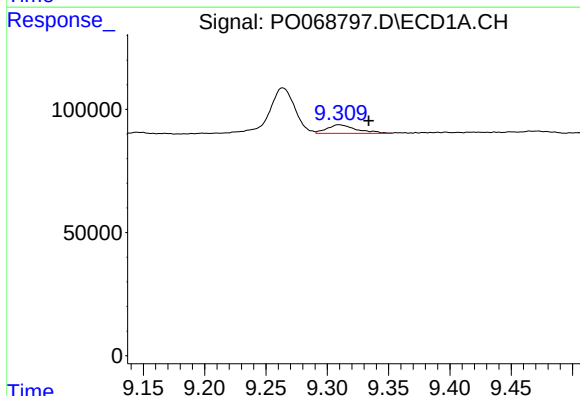
R.T.: 9.264 min
Delta R.T.: 0.022 min
Response: 265120
Conc: 42.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



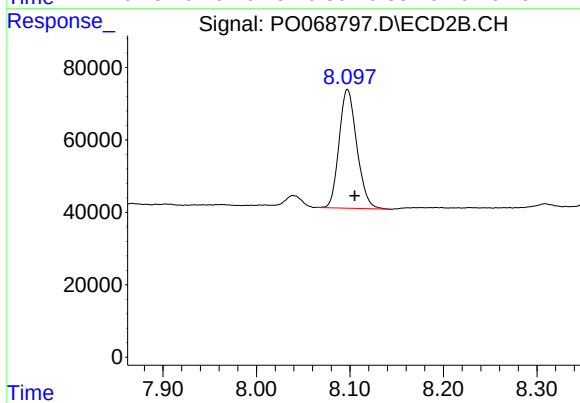
#41 AR-1268-1

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 36478
Conc: 5.09 ng/ml



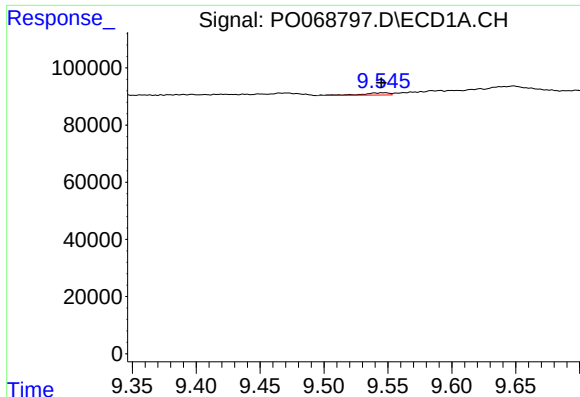
#42 AR-1268-2

R.T.: 9.310 min
Delta R.T.: -0.024 min
Response: 57231
Conc: 10.38 ng/ml



#42 AR-1268-2

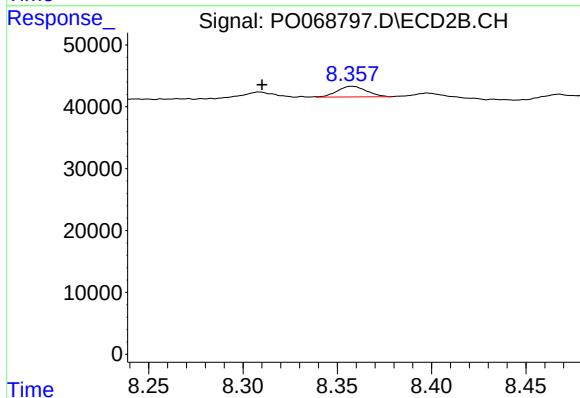
R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 433030
Conc: 67.06 ng/ml



#43 AR-1268-3

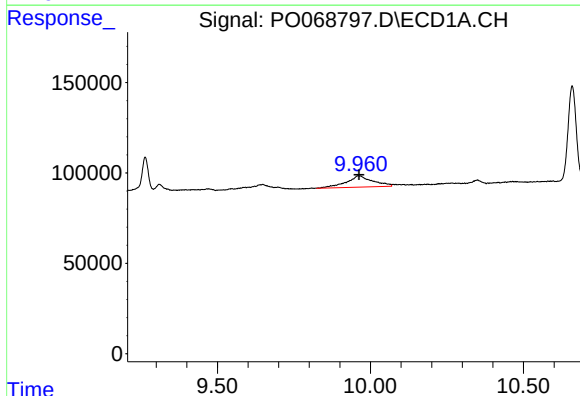
R.T.: 9.547 min
Delta R.T.: 0.002 min
Response: 12522
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



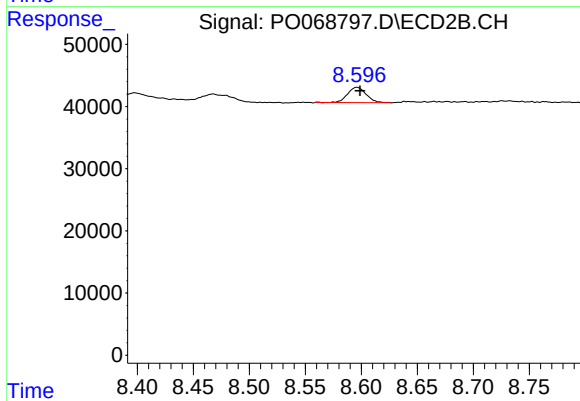
#43 AR-1268-3

R.T.: 8.358 min
Delta R.T.: 0.048 min
Response: 18719
Conc: 3.46 ng/ml



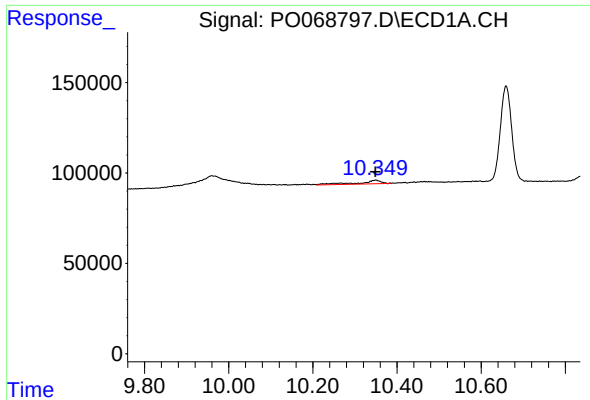
#44 AR-1268-4

R.T.: 9.960 min
Delta R.T.: -0.003 min
Response: 377091
Conc: 171.91 ng/ml



#44 AR-1268-4

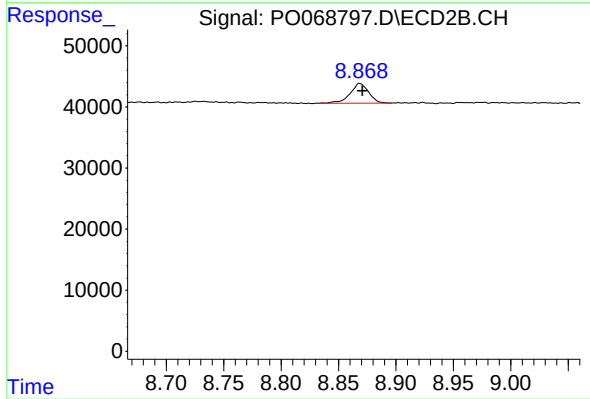
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 28467
Conc: 11.38 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.000 min
Response: 75254
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: -0.002 min
Response: 36231
Conc: 2.17 ng/ml