

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 20:20
 Operator : AJ/MA
 Sample : M1097-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:43:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.930	4.003	1316900	679695	12.480	12.083
2)	SA Decachlor...	10.948	9.256	815319	468086	8.033	8.525
Target Compounds							
3)	L1 AR-1016-1	6.265	5.272f	66319	113831	16.221	49.767 #
4)	L1 AR-1016-2	6.265	5.272	66319	113831	11.645	36.025 #
5)	L1 AR-1016-3	0.000	5.471	0	33492	N.D.	19.511 #
7)	L1 AR-1016-5	6.763	0.000	67079	0	24.526	N.D. #
8)	L2 AR-1221-1	5.185	0.000	149316	0	121.563	N.D. #
10)	L2 AR-1221-3	5.357	0.000	32790	0	11.639	N.D. #
11)	L3 AR-1232-1	5.357	0.000	32790	0	14.317	N.D. #
12)	L3 AR-1232-2	0.000	5.272	0	113831	N.D.	84.302 #
13)	L3 AR-1232-3	6.265	5.471	66319	33492	27.485	45.654 #
14)	L3 AR-1232-4	0.000	5.572	0	40425	N.D.	63.566 #
16)	L4 AR-1242-1	6.265	5.272f	66319	113831	20.595	61.759 #
17)	L4 AR-1242-2	6.265	5.272	66319	113831	14.696	45.220 #
18)	L4 AR-1242-3	0.000	5.471	0	33492	N.D.	24.664 #
19)	L4 AR-1242-4	0.000	5.572	0	40425	N.D.	30.930 #
20)	L4 AR-1242-5	0.000	6.112	0	161161	N.D.	92.048 #
21)	L5 AR-1248-1	6.265	5.272f	66319	113831	27.547	82.767 #
23)	L5 AR-1248-3	6.763	5.572	67079	40425	18.523	21.416
24)	L5 AR-1248-4	7.200	0.000	6219800	0	1394.735	N.D. #
25)	L5 AR-1248-5	0.000	6.187f	0	76562	N.D.	32.566 #
26)	L6 AR-1254-1	7.144f	6.112	329893	161161	75.007	44.618 #
27)	L6 AR-1254-2	7.400	6.270	423422	146760	62.169	47.091
28)	L6 AR-1254-3	7.782	6.687	710468	538844	101.288	109.880
29)	L6 AR-1254-4	8.076	6.925	450321	167734	74.253	48.369 #
30)	L6 AR-1254-5	8.506	7.351	1628003	3934540	280.258	869.331 #
31)	L7 AR-1260-1	7.947	6.824	952971	741679	191.025	232.481
32)	L7 AR-1260-2	8.212	7.020	2396921	768764	352.379	180.841 #
33)	L7 AR-1260-3	8.579	7.172	1164227	390693	203.120	108.421 #
34)	L7 AR-1260-4	8.809	7.652	1266936	544800	231.560	173.984
35)	L7 AR-1260-5	9.137	7.899	2193545	1342442	175.554	168.889
36)	L8 AR-1262-1	8.579	7.351	1164227	3934540	130.751	1546.244 #
37)	L8 AR-1262-2	9.137	7.899	2193545	1342442	143.273	146.007
38)	L8 AR-1262-3	9.449	8.183	531277	407763	53.044	103.118 #
39)	L8 AR-1262-4	9.541	8.245	422840	1012509	56.777	152.827 #
40)	L8 AR-1262-5	10.206	8.740	643659	354850	123.033	114.934
41)	L9 AR-1268-1	9.449	8.183	531277	407763	28.436	36.425 #
42)	L9 AR-1268-2	9.541	8.245	422840	1012509	26.502	105.831 #
43)	L9 AR-1268-3	9.768	8.453	101373	49627	7.138	5.973
44)	L9 AR-1268-4	10.206	8.740	643659	354850	109.867	102.287
45)	L9 AR-1268-5	10.618	9.016	347943	186483	8.326	7.876

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Acq On : 14 Jan 2021 20:20
Operator : AJ/MA
Sample : M1097-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:43:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

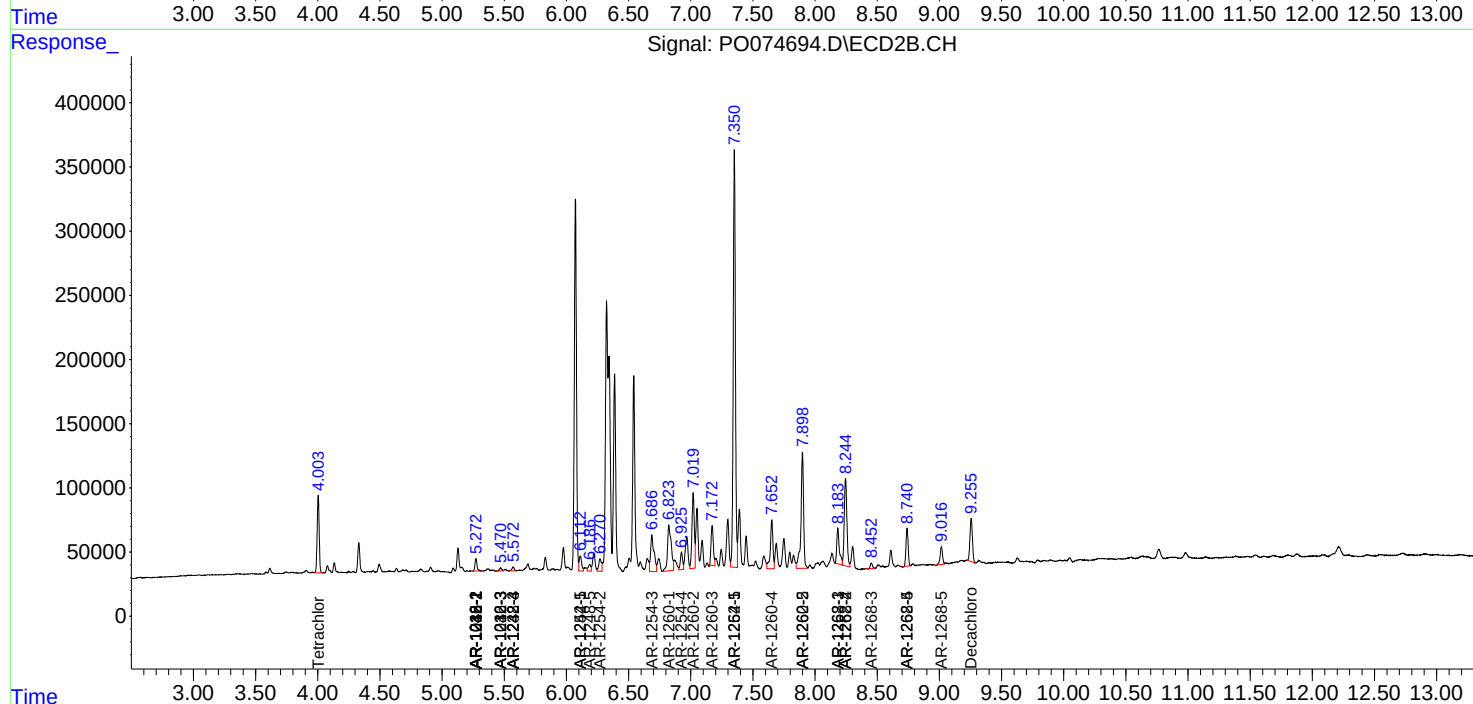
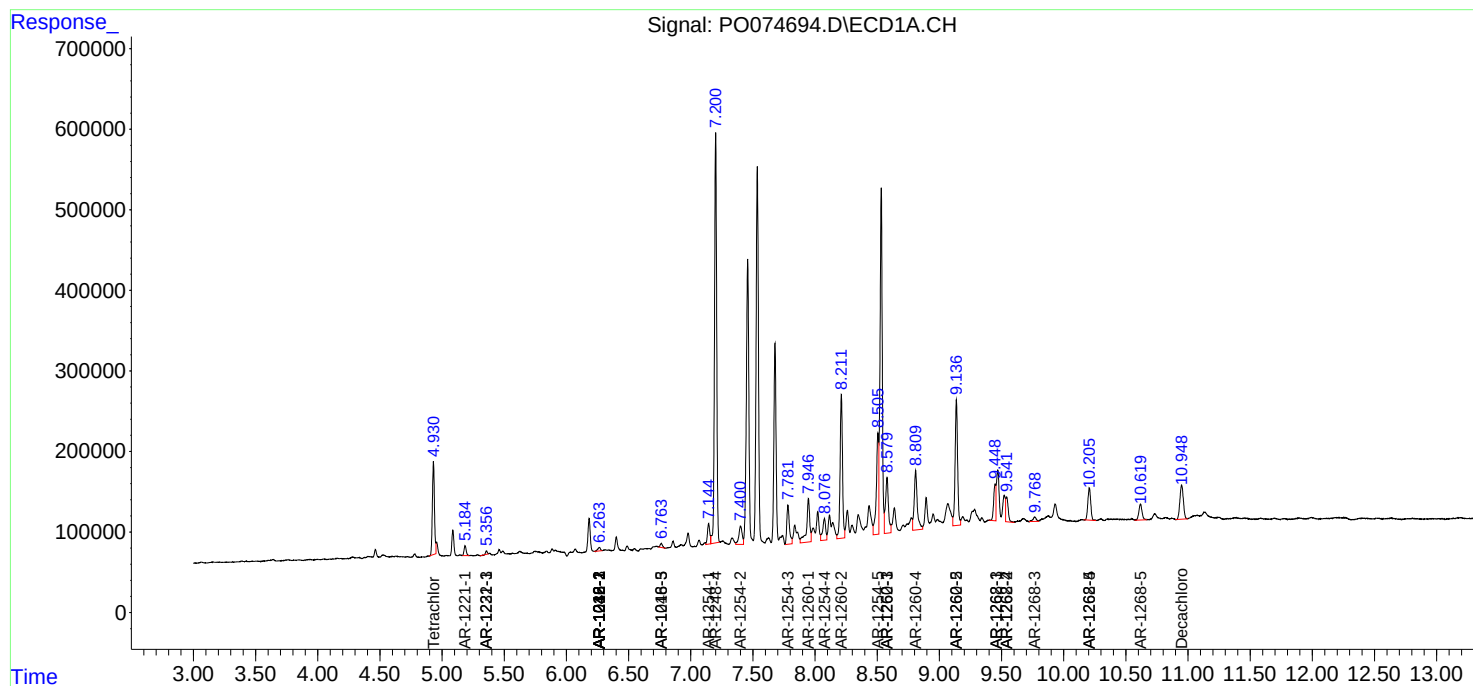
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

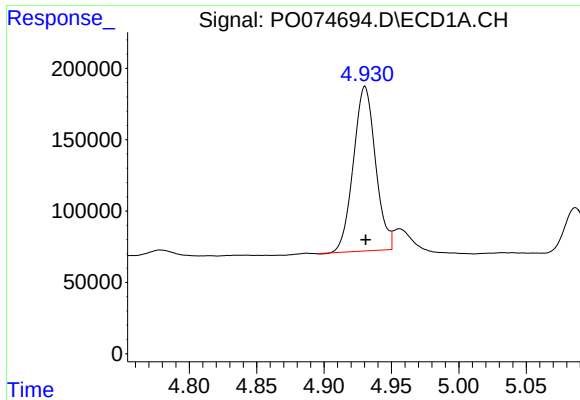
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 20:20
Operator : AJ/MA
Sample : M1097-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:43:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

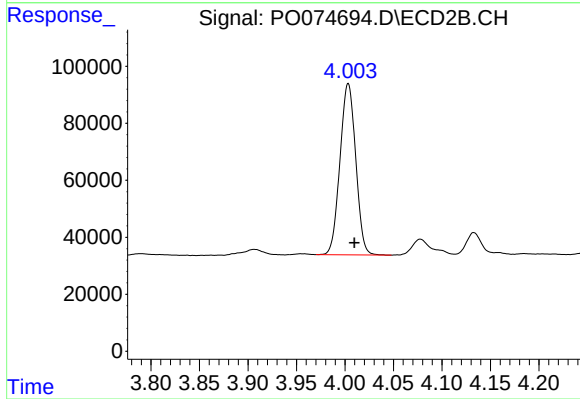




#1 Tetrachloro-m-xylene

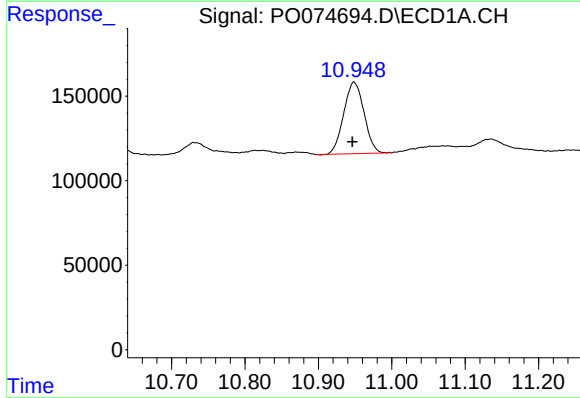
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1316900
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



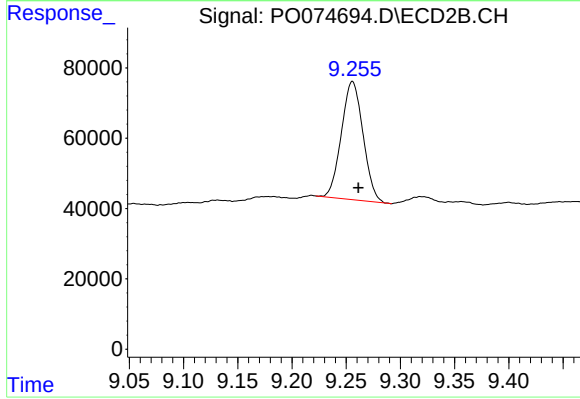
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 679695
Conc: 12.08 ng/ml



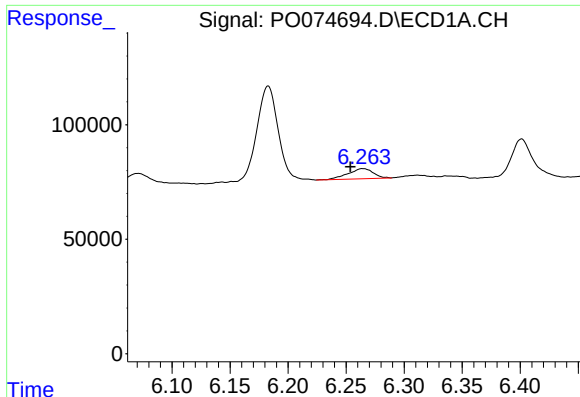
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 815319
Conc: 8.03 ng/ml



#2 Decachlorobiphenyl

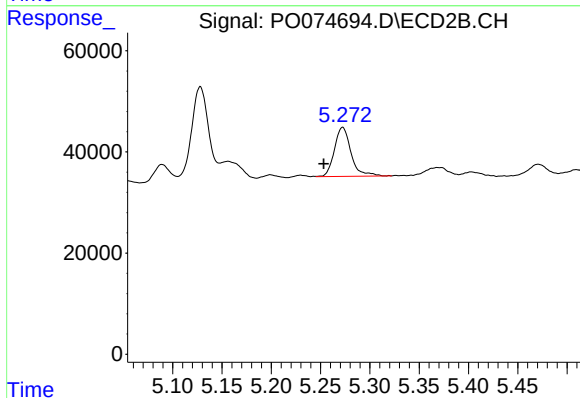
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 468086
Conc: 8.53 ng/ml



#3 AR-1016-1

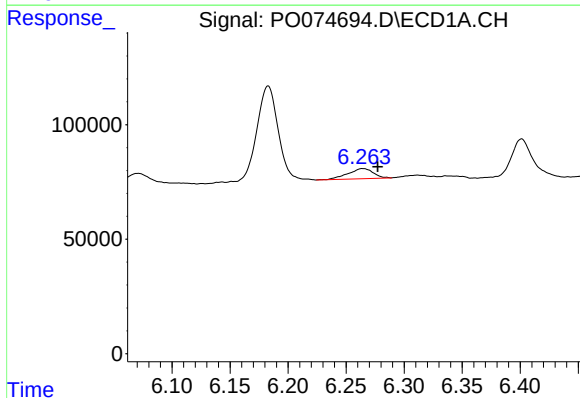
R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: 66319
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



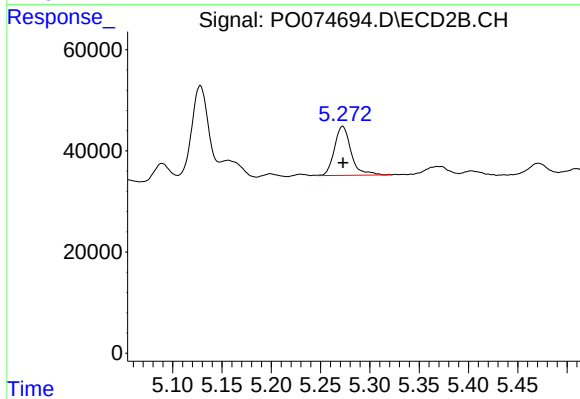
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 113831
Conc: 49.77 ng/ml



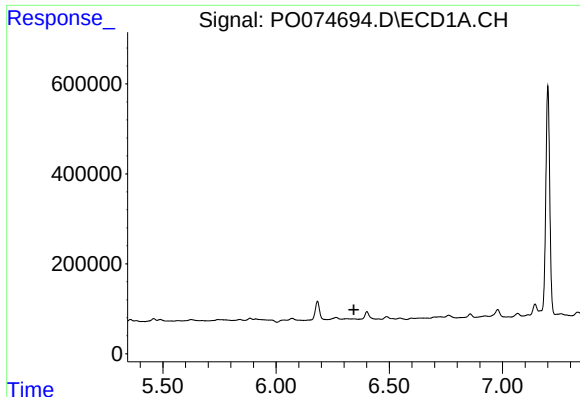
#4 AR-1016-2

R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 66319
Conc: 11.65 ng/ml



#4 AR-1016-2

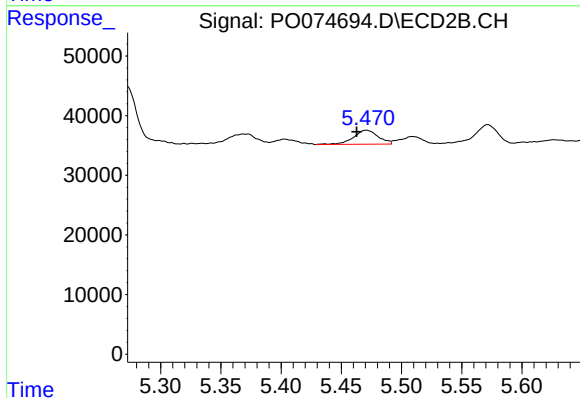
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 113831
Conc: 36.02 ng/ml



#5 AR-1016-3

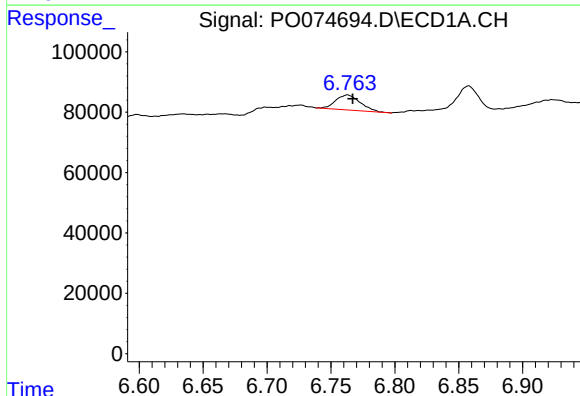
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



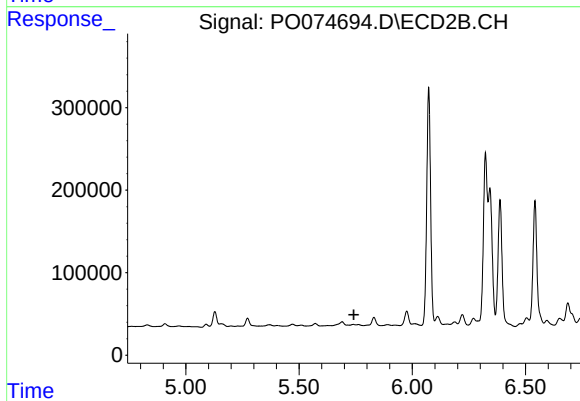
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: 0.008 min
Response: 33492
Conc: 19.51 ng/ml



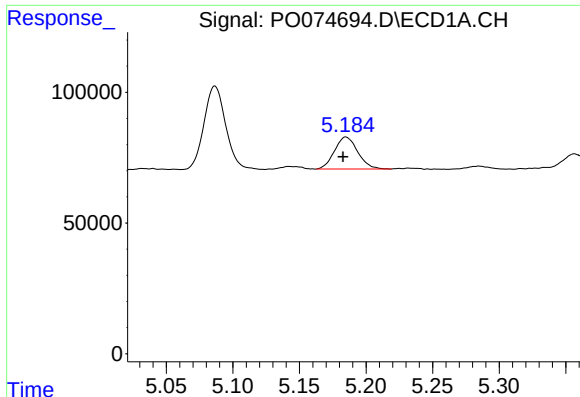
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 67079
Conc: 24.53 ng/ml



#7 AR-1016-5

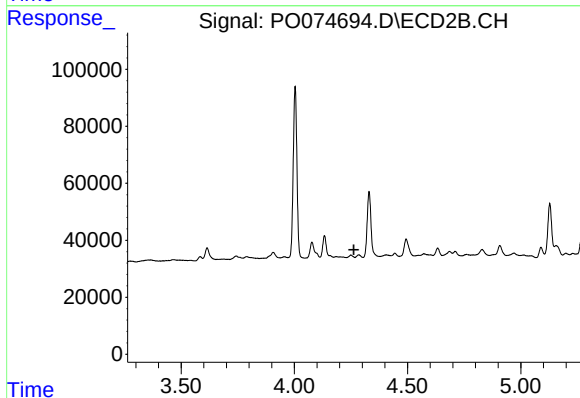
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

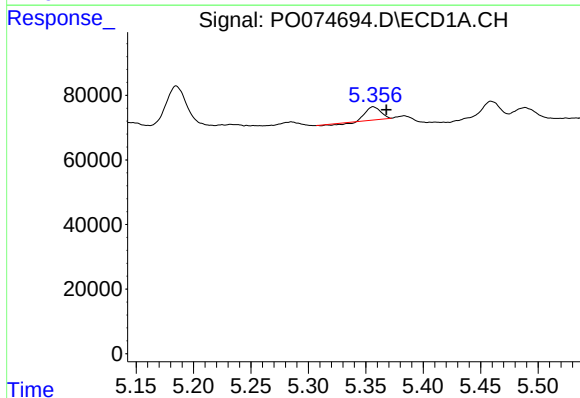
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 149316
Conc: 121.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



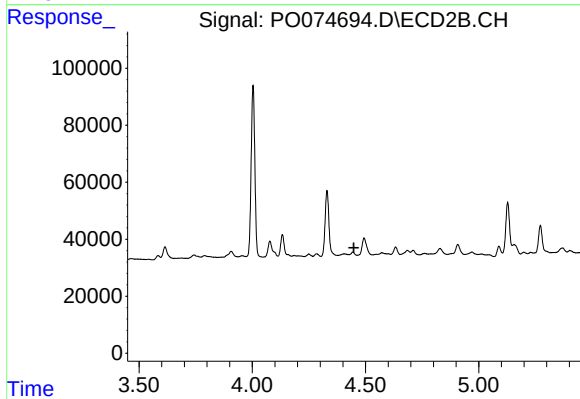
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



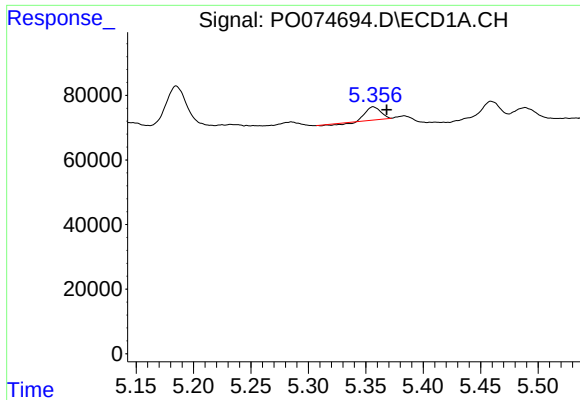
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 32790
Conc: 11.64 ng/ml



#10 AR-1221-3

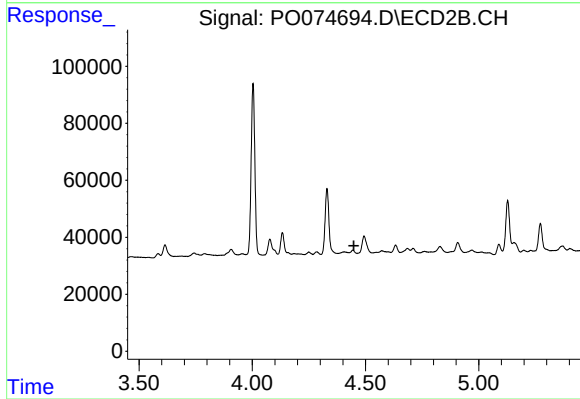
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

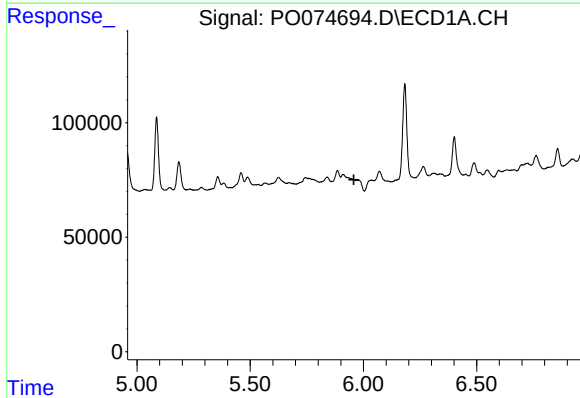
R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 32790
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



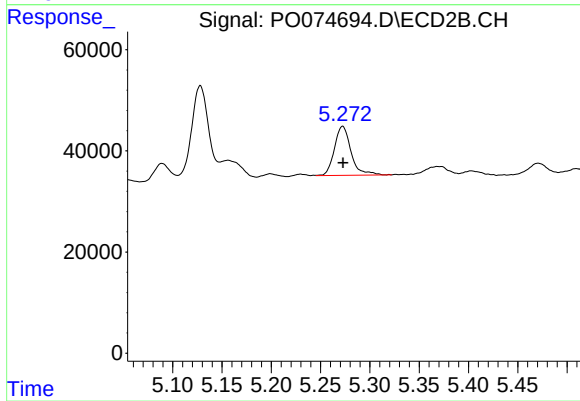
#11 AR-1232-1

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



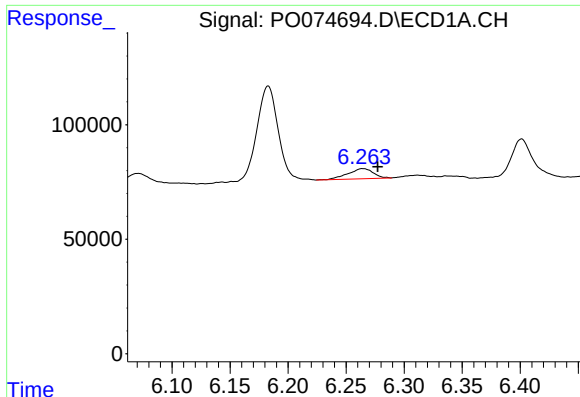
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

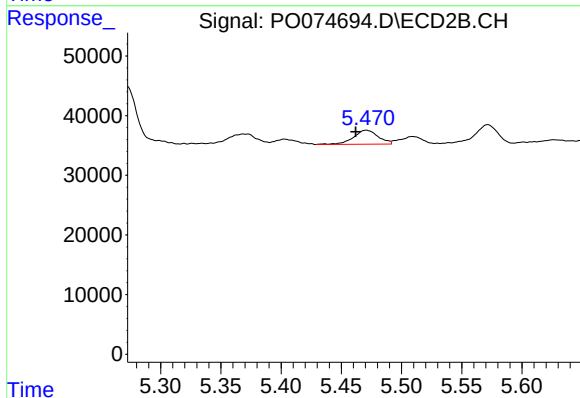
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 113831
Conc: 84.30 ng/ml



#13 AR-1232-3

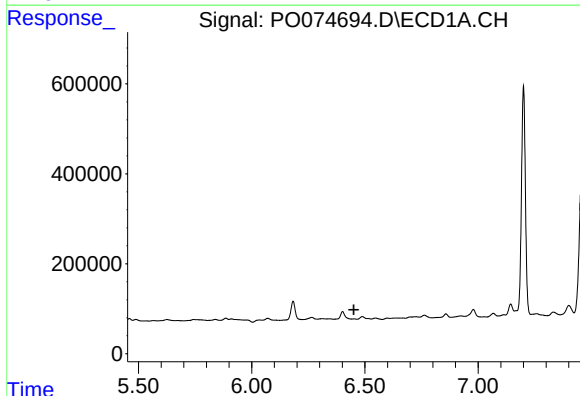
R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 66319
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



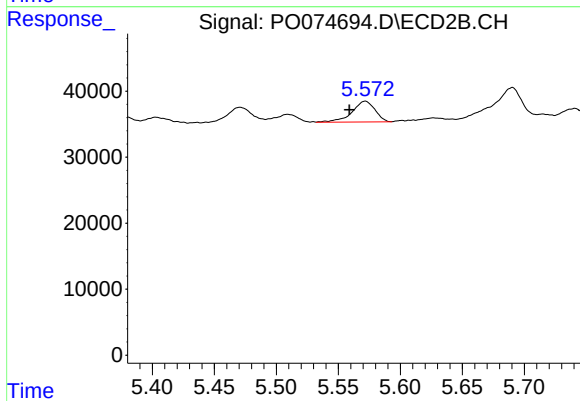
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: 0.009 min
Response: 33492
Conc: 45.65 ng/ml



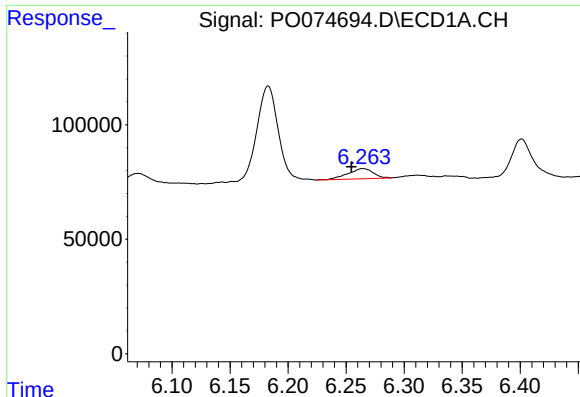
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

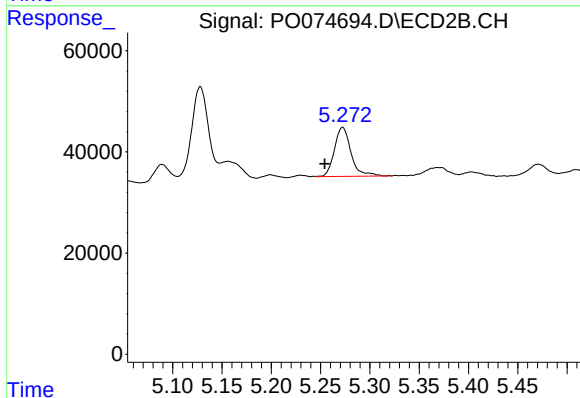
R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 40425
Conc: 63.57 ng/ml



#16 AR-1242-1

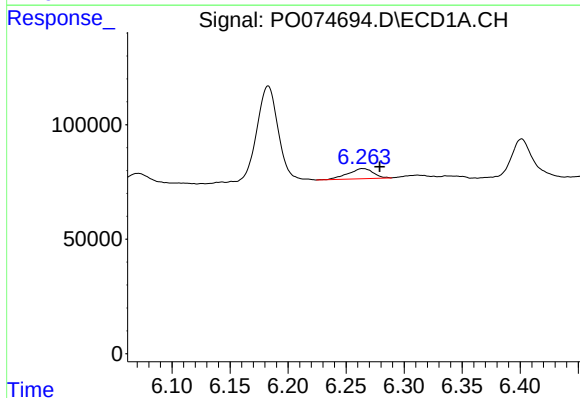
R.T.: 6.265 min
Delta R.T.: 0.010 min
Response: 66319
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



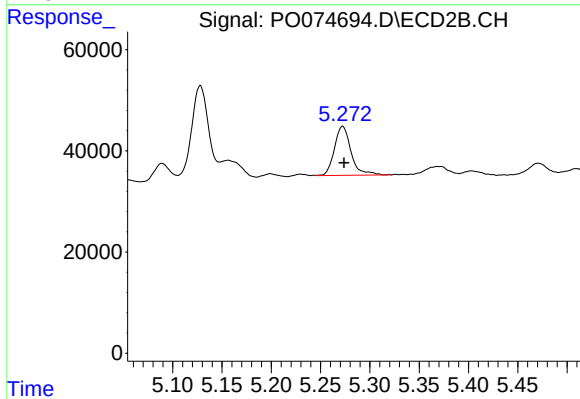
#16 AR-1242-1

R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 113831
Conc: 61.76 ng/ml



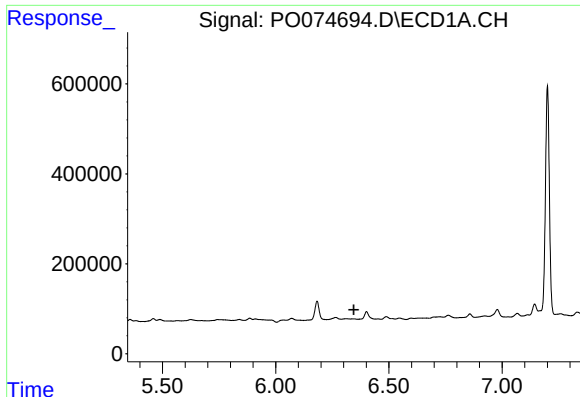
#17 AR-1242-2

R.T.: 6.265 min
Delta R.T.: -0.014 min
Response: 66319
Conc: 14.70 ng/ml



#17 AR-1242-2

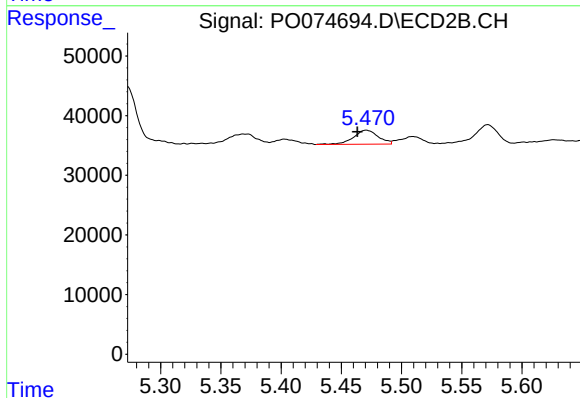
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 113831
Conc: 45.22 ng/ml



#18 AR-1242-3

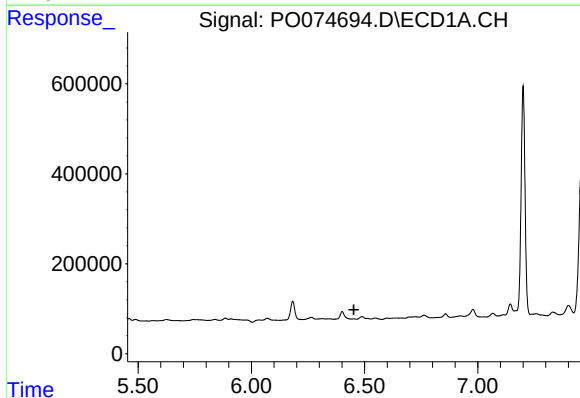
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



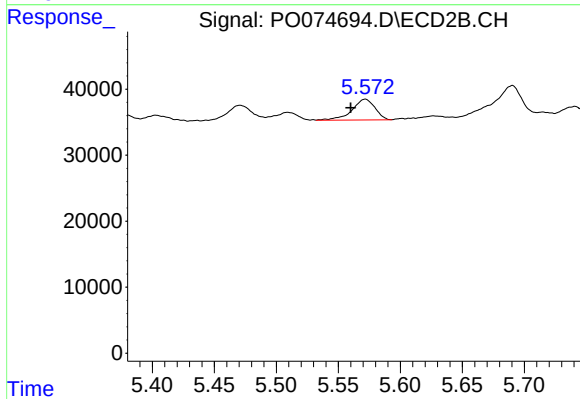
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: 0.007 min
Response: 33492
Conc: 24.66 ng/ml



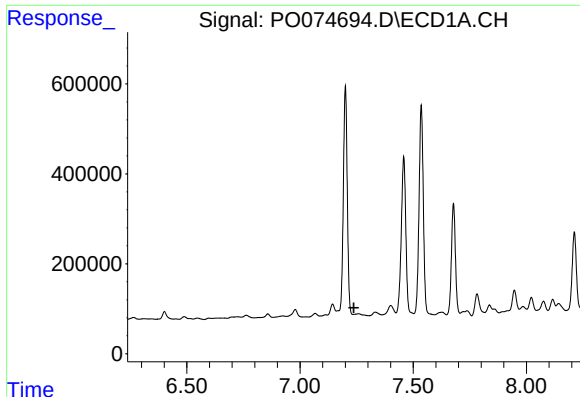
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

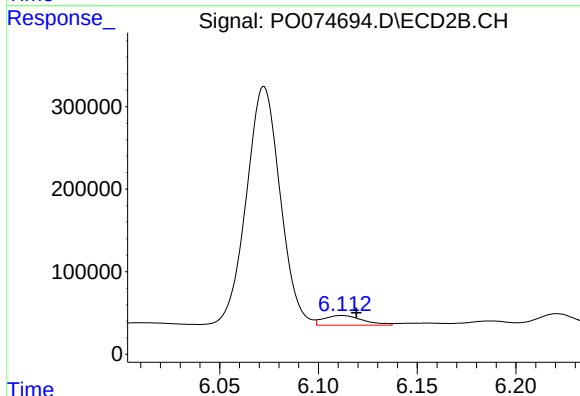
R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 40425
Conc: 30.93 ng/ml



#20 AR-1242-5

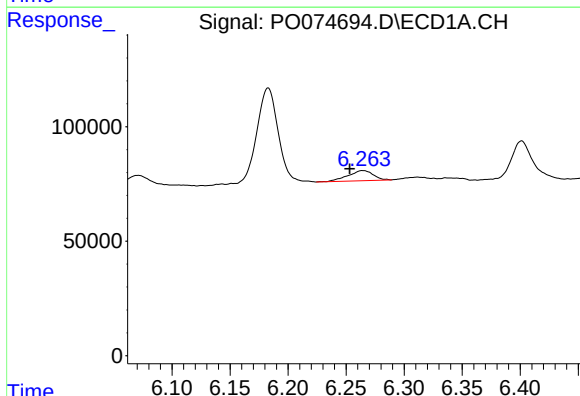
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



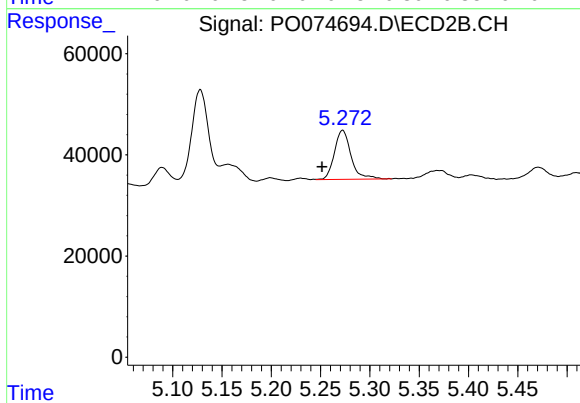
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 161161
Conc: 92.05 ng/ml



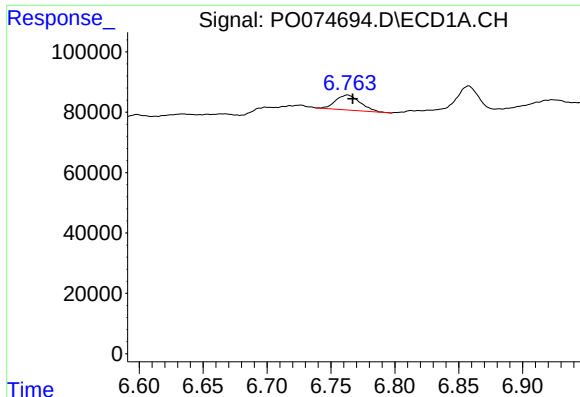
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 66319
Conc: 27.55 ng/ml



#21 AR-1248-1

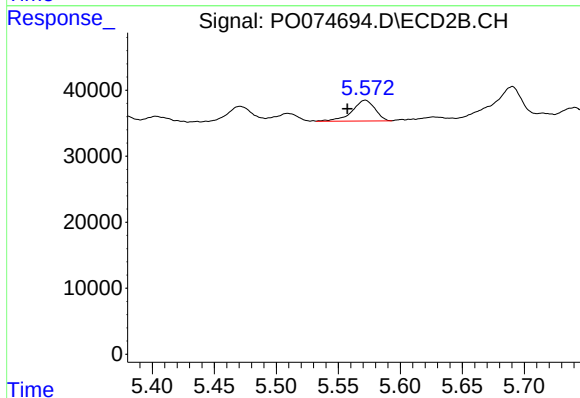
R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 113831
Conc: 82.77 ng/ml



#23 AR-1248-3

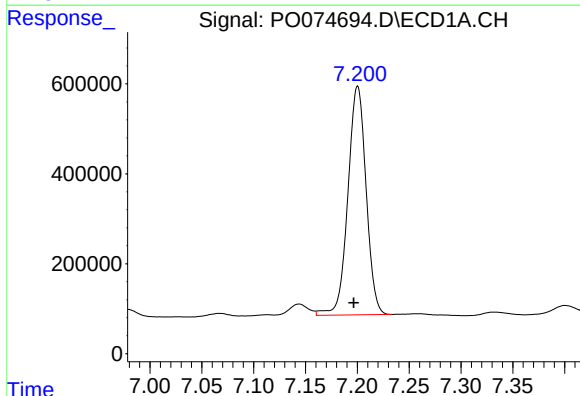
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 67079
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



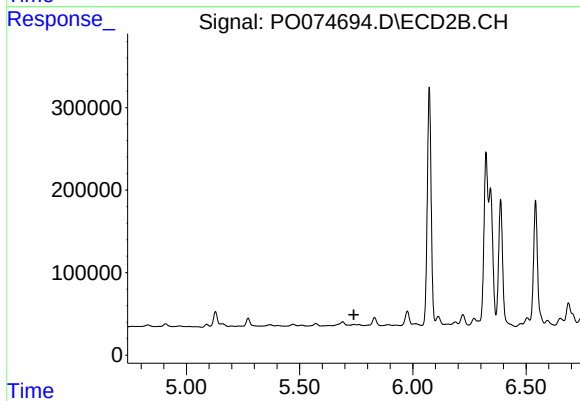
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: 0.014 min
Response: 40425
Conc: 21.42 ng/ml



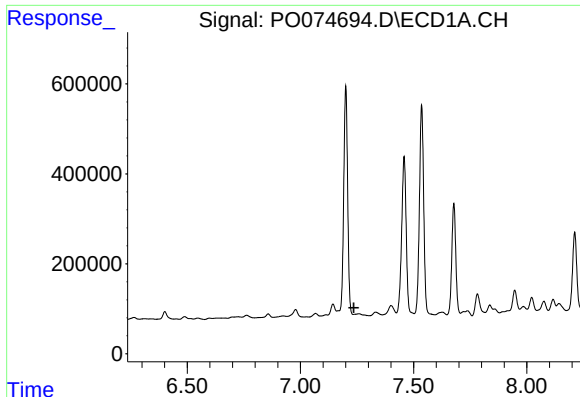
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 6219800
Conc: 1394.74 ng/ml



#24 AR-1248-4

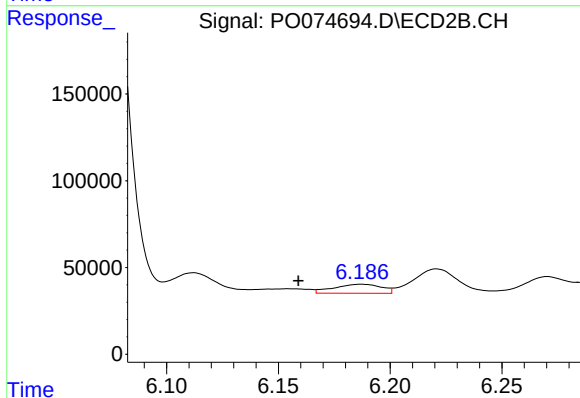
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

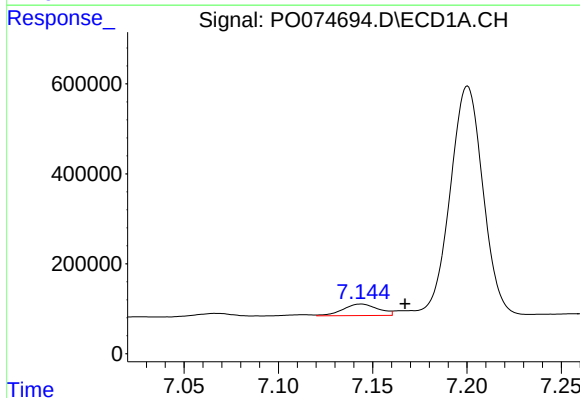
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



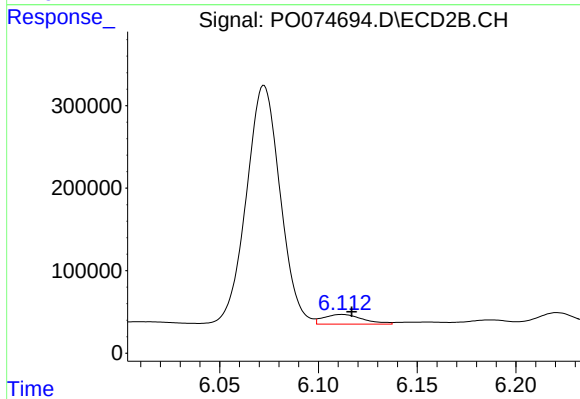
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.028 min
Response: 76562
Conc: 32.57 ng/ml



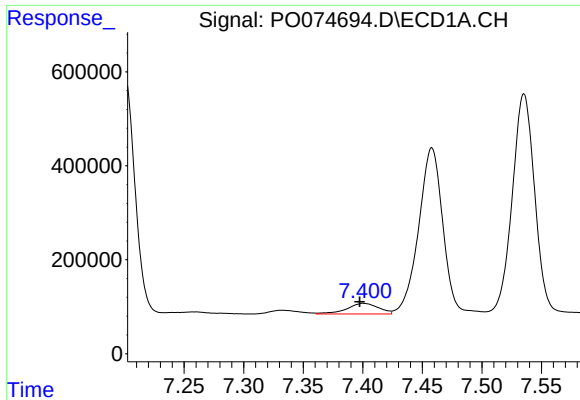
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 329893
Conc: 75.01 ng/ml



#26 AR-1254-1

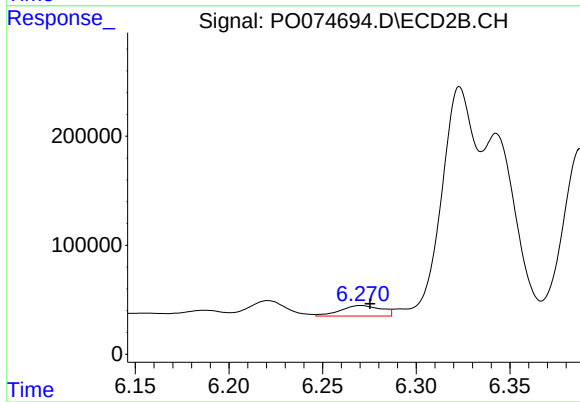
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 161161
Conc: 44.62 ng/ml



#27 AR-1254-2

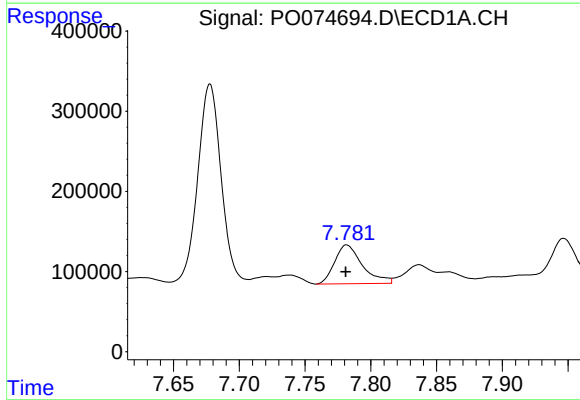
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 423422
Conc: 62.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



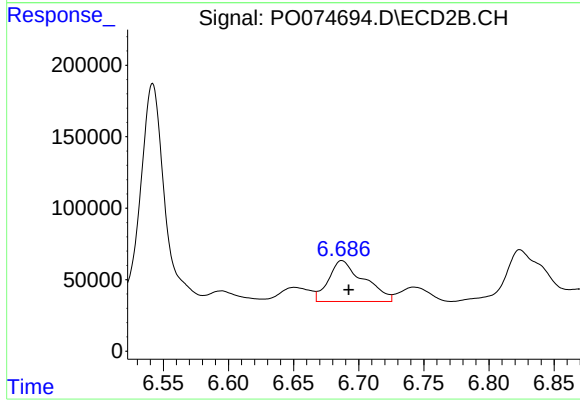
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 146760
Conc: 47.09 ng/ml



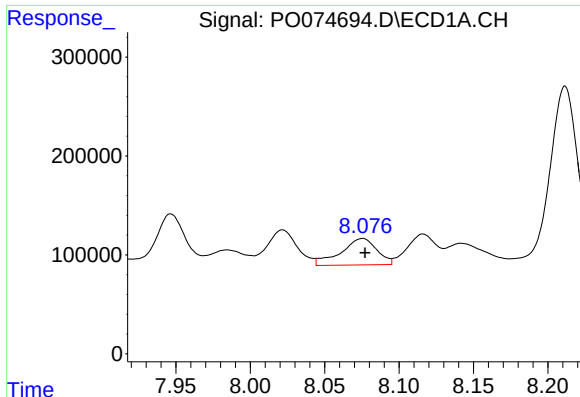
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 710468
Conc: 101.29 ng/ml



#28 AR-1254-3

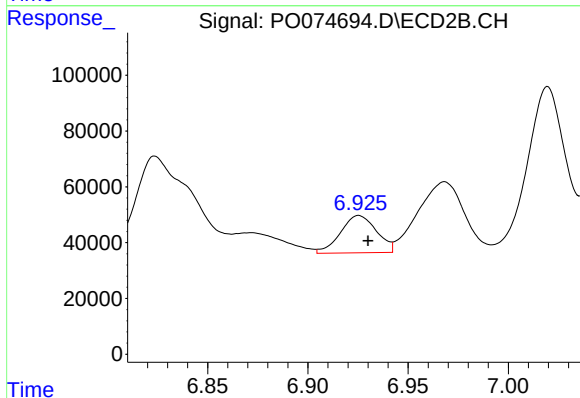
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 538844
Conc: 109.88 ng/ml



#29 AR-1254-4

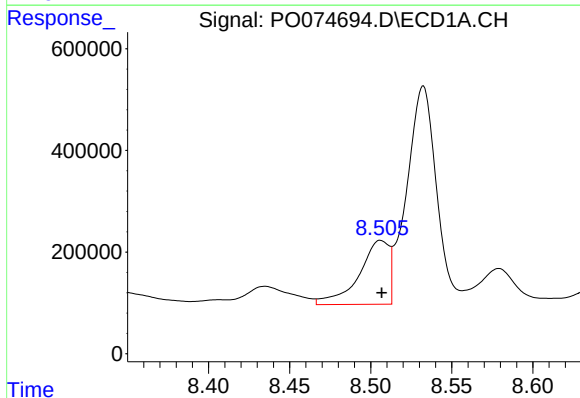
R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 450321
Conc: 74.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



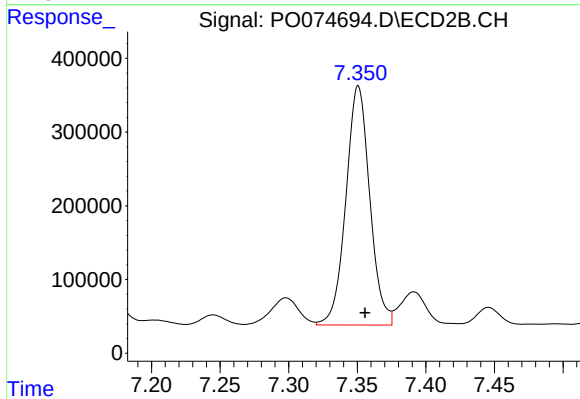
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 167734
Conc: 48.37 ng/ml



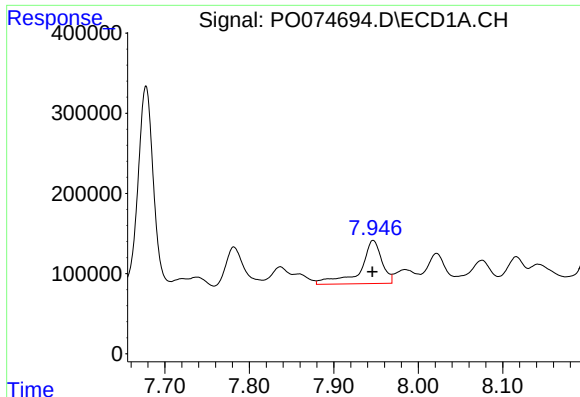
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 1628003
Conc: 280.26 ng/ml



#30 AR-1254-5

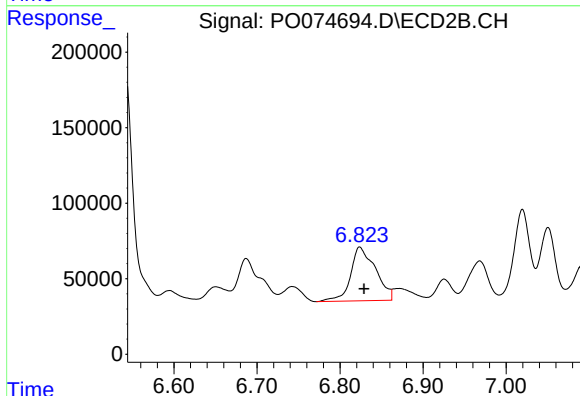
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 3934540
Conc: 869.33 ng/ml



#31 AR-1260-1

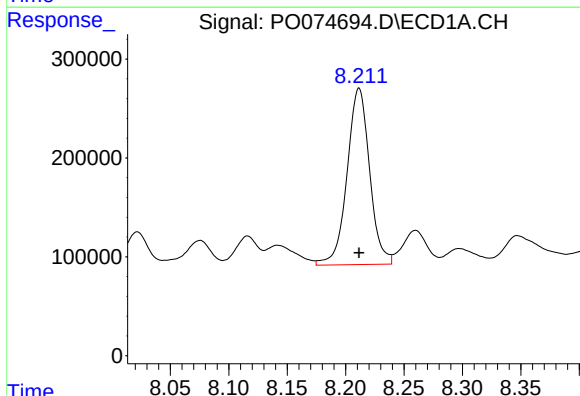
R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 952971
Conc: 191.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



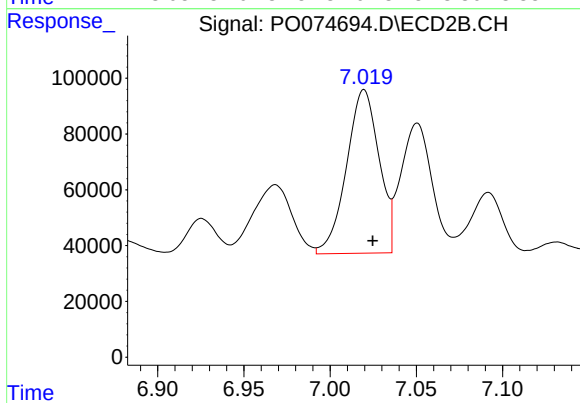
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 741679
Conc: 232.48 ng/ml



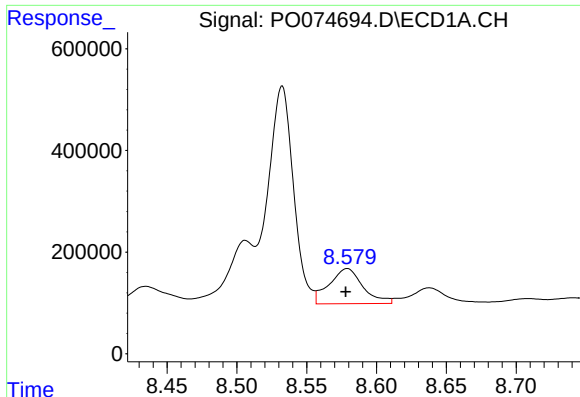
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2396921
Conc: 352.38 ng/ml



#32 AR-1260-2

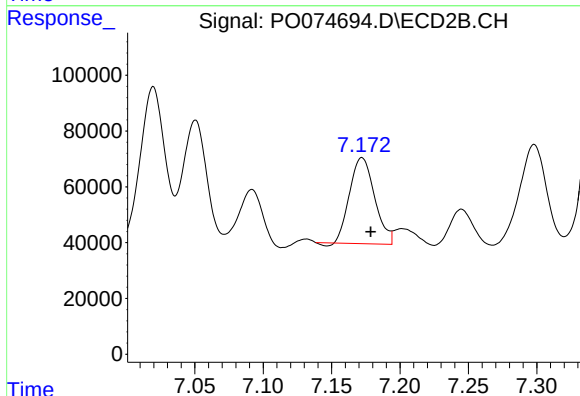
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 768764
Conc: 180.84 ng/ml



#33 AR-1260-3

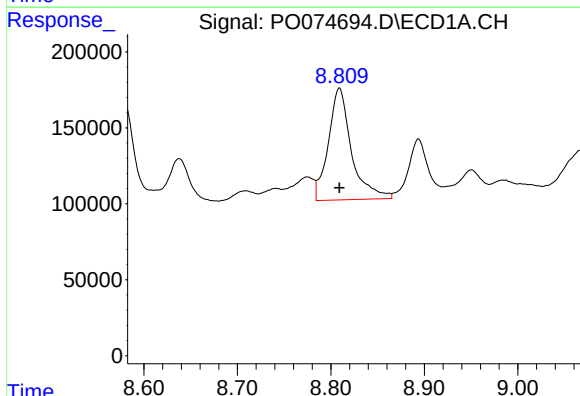
R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 1164227
Conc: 203.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



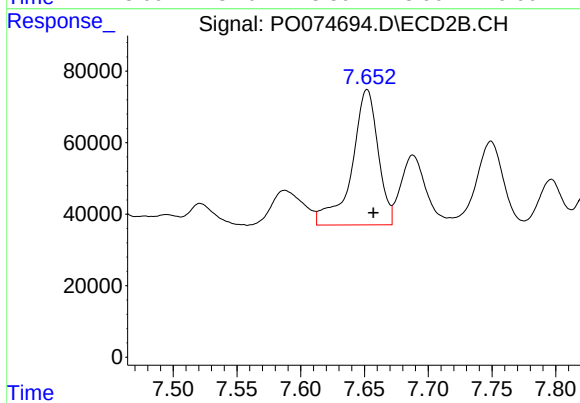
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 390693
Conc: 108.42 ng/ml



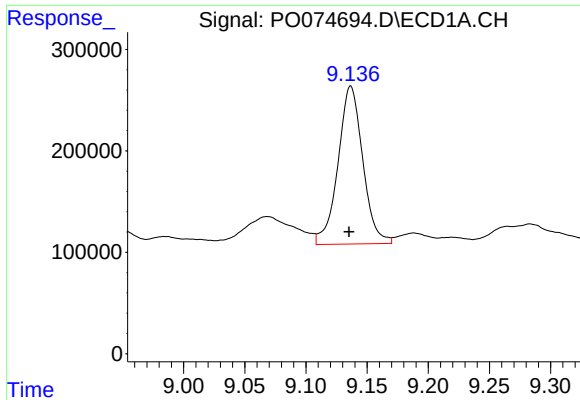
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 1266936
Conc: 231.56 ng/ml



#34 AR-1260-4

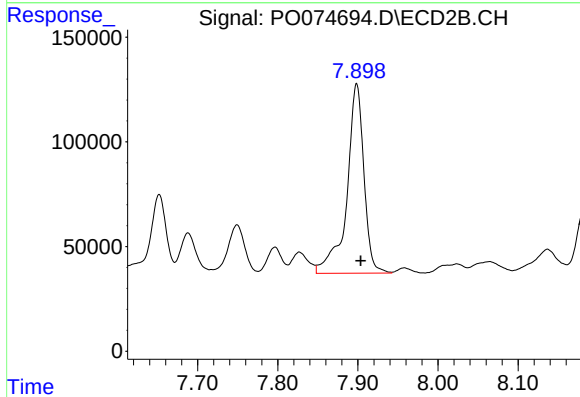
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 544800
Conc: 173.98 ng/ml



#35 AR-1260-5

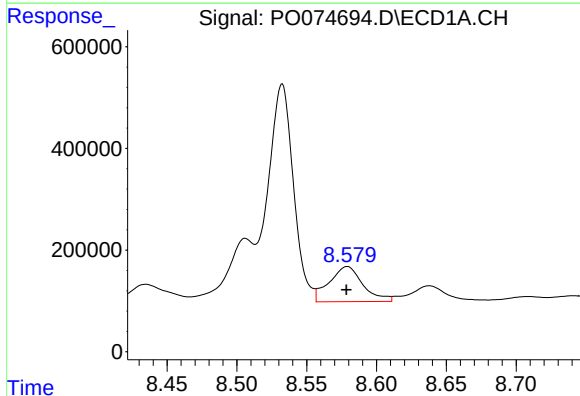
R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 2193545
Conc: 175.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



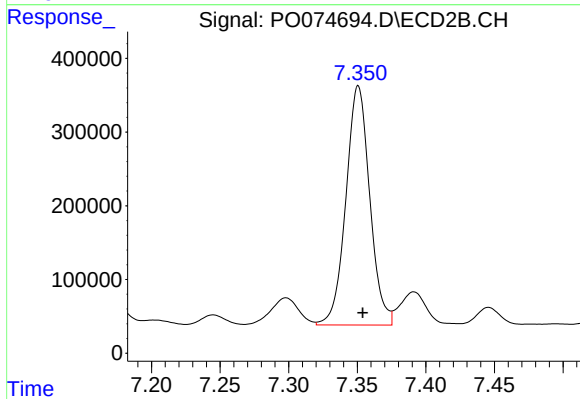
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 1342442
Conc: 168.89 ng/ml



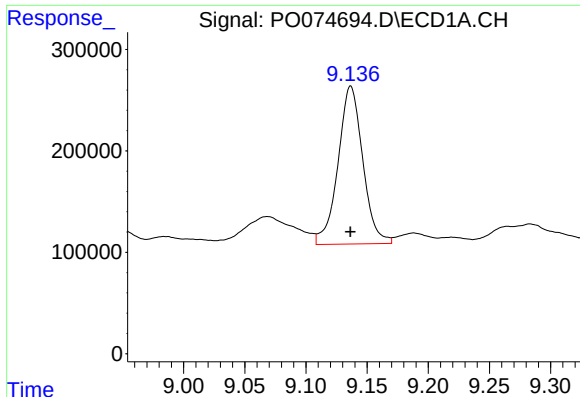
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1164227
Conc: 130.75 ng/ml



#36 AR-1262-1

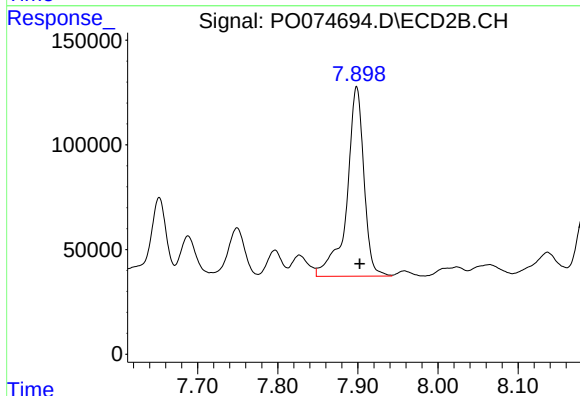
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 3934540
Conc: 1546.24 ng/ml



#37 AR-1262-2

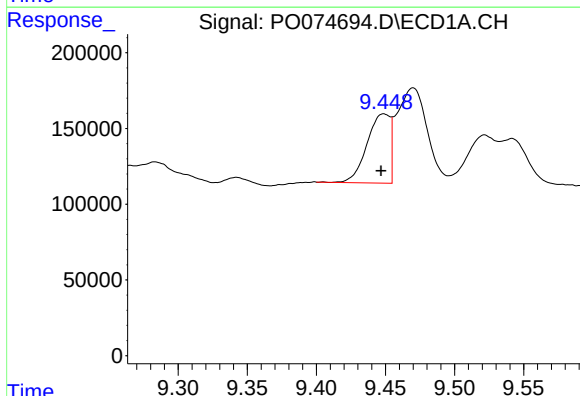
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 2193545
Conc: 143.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



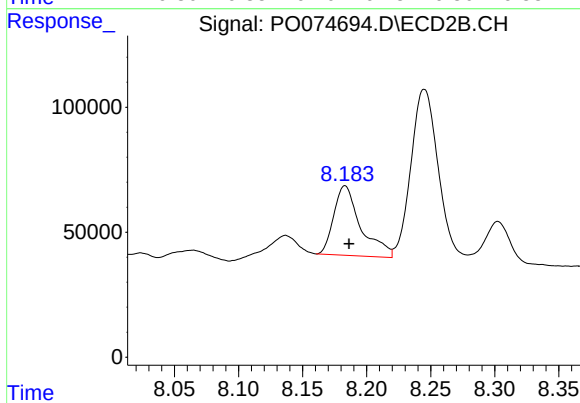
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1342442
Conc: 146.01 ng/ml



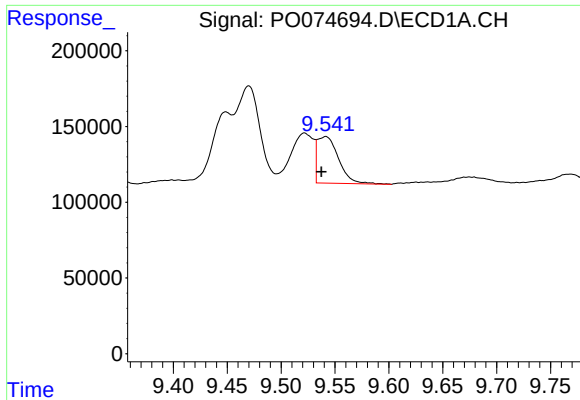
#38 AR-1262-3

R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 531277
Conc: 53.04 ng/ml



#38 AR-1262-3

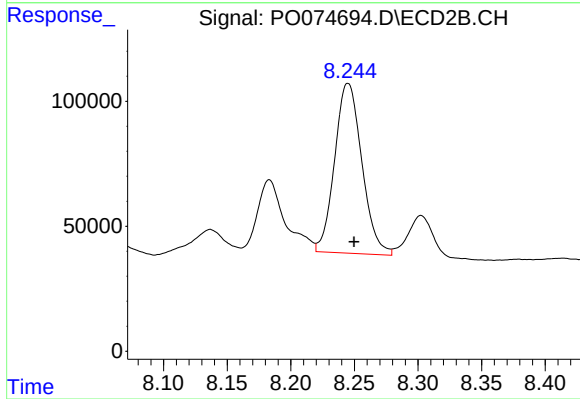
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 407763
Conc: 103.12 ng/ml



#39 AR-1262-4

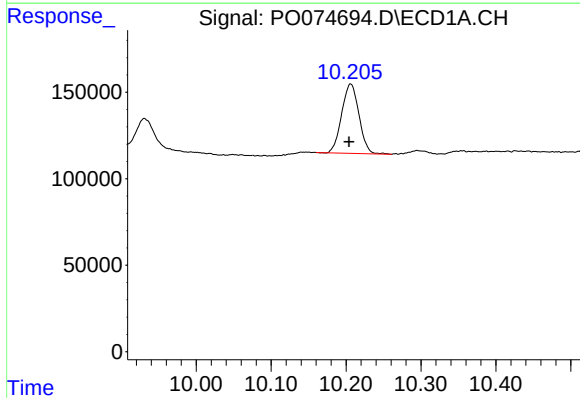
R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 422840
Conc: 56.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



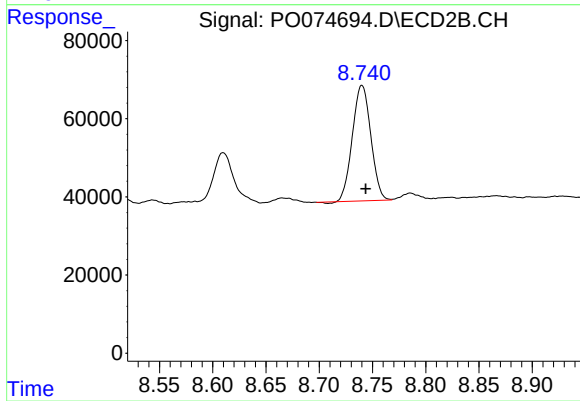
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 1012509
Conc: 152.83 ng/ml



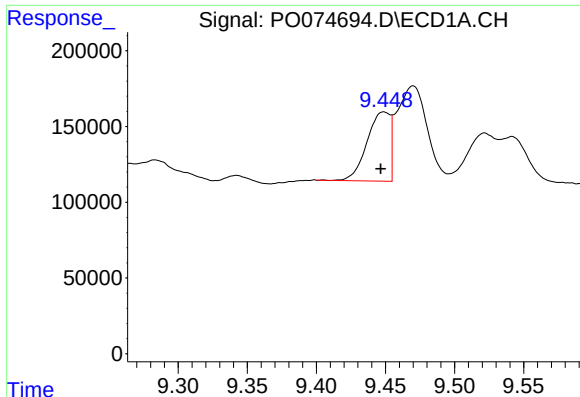
#40 AR-1262-5

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 643659
Conc: 123.03 ng/ml



#40 AR-1262-5

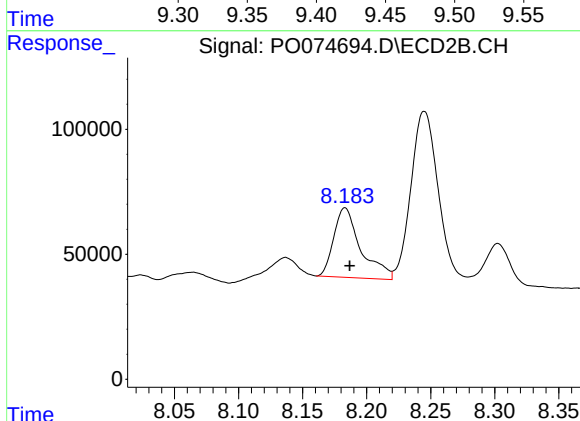
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 354850
Conc: 114.93 ng/ml



#41 AR-1268-1

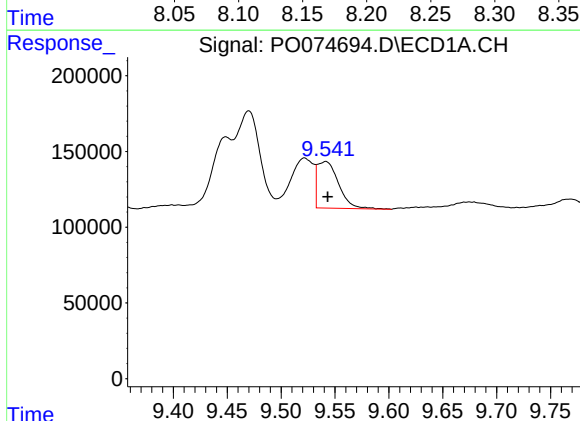
R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 531277
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



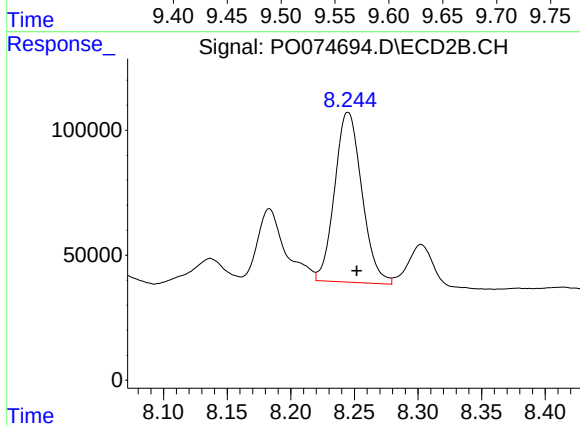
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 407763
Conc: 36.42 ng/ml



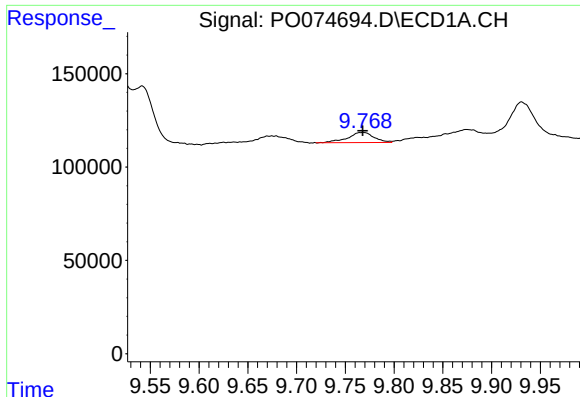
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 422840
Conc: 26.50 ng/ml



#42 AR-1268-2

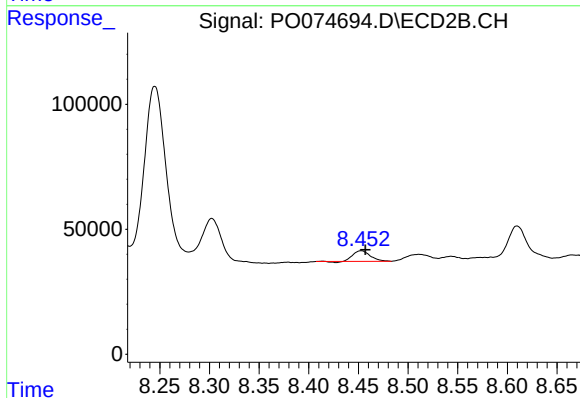
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 1012509
Conc: 105.83 ng/ml



#43 AR-1268-3

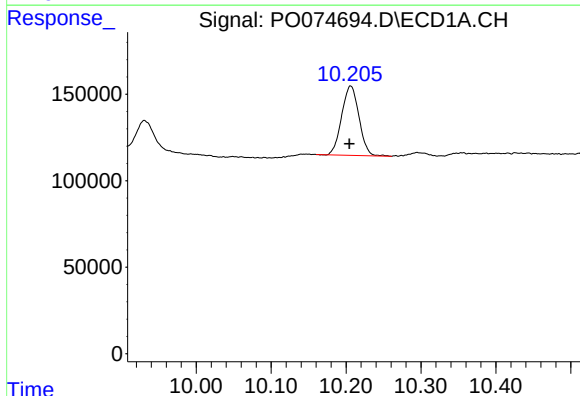
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 101373
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



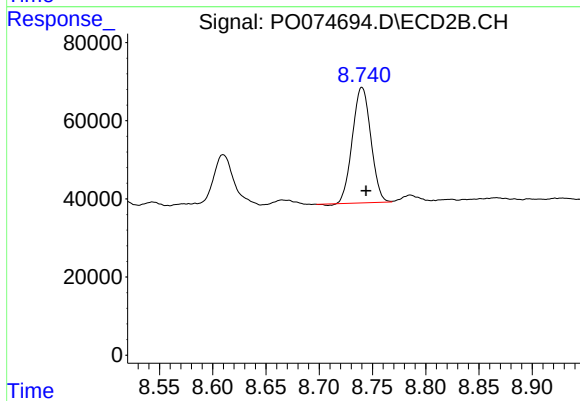
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 49627
Conc: 5.97 ng/ml



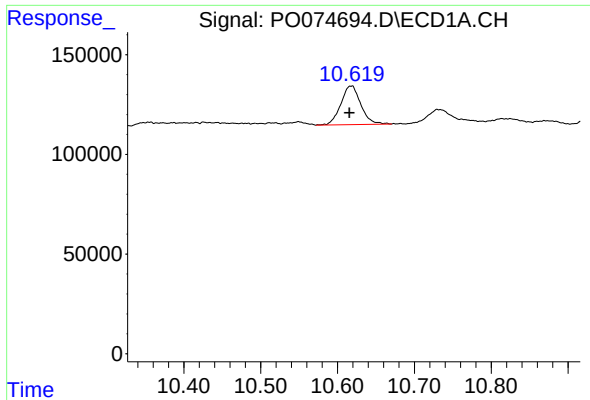
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 643659
Conc: 109.87 ng/ml



#44 AR-1268-4

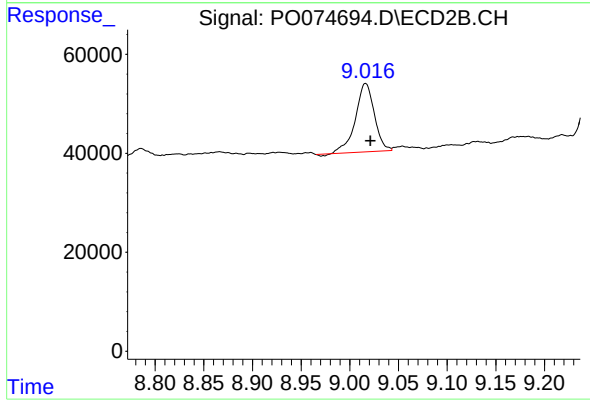
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 354850
Conc: 102.29 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 347943
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 186483
Conc: 7.88 ng/ml