

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
 Data File : P0075093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 17:16
 Operator : AJ/MA
 Sample : M1208-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:24:52 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	1640937	1041902	15.551	18.522
2)	SA Decachlor...	10.948	9.255	1661863	779480	16.374	14.197
Target Compounds							
3)	L1 AR-1016-1	6.253	5.270f	51369	364999	12.564	159.578 #
4)	L1 AR-1016-2	6.276	5.270	83876	364999	14.728	115.514 #
5)	L1 AR-1016-3	6.346	5.453	56703	85769	16.709	49.966 #
6)	L1 AR-1016-4	6.447	5.507	92066	115828	32.380	82.415 #
7)	L1 AR-1016-5	6.762	5.735	540906	81986	197.770	47.678 #
12)	L3 AR-1232-2	0.000	5.270	0	364999	N.D.	270.316 #
13)	L3 AR-1232-3	6.276	5.453	83876	85769	34.761	116.915 #
14)	L3 AR-1232-4	6.447	5.570	92066	477578	76.599	750.962 #
15)	L3 AR-1232-5	6.547	5.735	179411	81986	220.500	118.068 #
16)	L4 AR-1242-1	6.253	5.270f	51369	364999	15.953	198.029 #
17)	L4 AR-1242-2	6.276	5.270	83876	364999	18.586	144.997 #
18)	L4 AR-1242-3	6.346	5.453	56703	85769	20.802	63.161 #
19)	L4 AR-1242-4	6.447	5.570	92066	477578	40.570	365.410 #
20)	L4 AR-1242-5	7.239	6.114	285314	586296	113.378	334.867 #
21)	L5 AR-1248-1	6.253	5.270f	51369	364999	21.337	265.391 #
22)	L5 AR-1248-2	6.547	5.507	179411	115828	57.687	61.632
23)	L5 AR-1248-3	6.762	5.570	540906	477578	149.369	253.006 #
24)	L5 AR-1248-4	7.177f	5.735	1145369	81986	256.839	36.400 #
25)	L5 AR-1248-5	7.239	6.156	285314	102248	67.704	43.491 #
26)	L6 AR-1254-1	7.177	6.114	1145369	586296	260.421	162.319 #
27)	L6 AR-1254-2	7.402	6.269	993290	199164	145.841	63.905 #
28)	L6 AR-1254-3	7.782	6.685	610444	199483	87.028	40.678 #
29)	L6 AR-1254-4	8.075	6.926	402703	147586	66.401	42.559 #
30)	L6 AR-1254-5	8.505	7.350	430907	425907	74.180	94.104 #
31)	L7 AR-1260-1	7.946	6.822	235126	170155	47.131	53.335
32)	L7 AR-1260-2	8.211	7.019	1001076	206281	147.171	48.525 #
33)	L7 AR-1260-3	8.578	7.170	221532	124718	38.650	34.611
34)	L7 AR-1260-4	8.809	7.651	348491	84906	63.694	27.115 #
35)	L7 AR-1260-5	9.136	7.898	391870	250263	31.362	31.485
36)	L8 AR-1262-1	8.578	7.350	221532	425907	24.880	167.378 #
37)	L8 AR-1262-2	9.136	7.898	391870	250263	25.595	27.219
38)	L8 AR-1262-3	9.469f	8.182	239023	61706	23.865	15.605 #
39)	L8 AR-1262-4	9.522f	8.245	181081	163253	24.315	24.641
40)	L8 AR-1262-5	10.205	8.740	71107	45034	13.592	14.586
41)	L9 AR-1268-1	9.469f	8.182	239023	61706	12.793	5.512 #
42)	L9 AR-1268-2	9.522f	8.245	181081	163253	11.350	17.064 #
44)	L9 AR-1268-4	10.205	8.740	71107	45034	12.137	12.981
45)	L9 AR-1268-5	10.617	9.017	87764	49088	2.100	2.073

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Acq On : 22 Jan 2021 17:16
Operator : AJ/MA
Sample : M1208-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

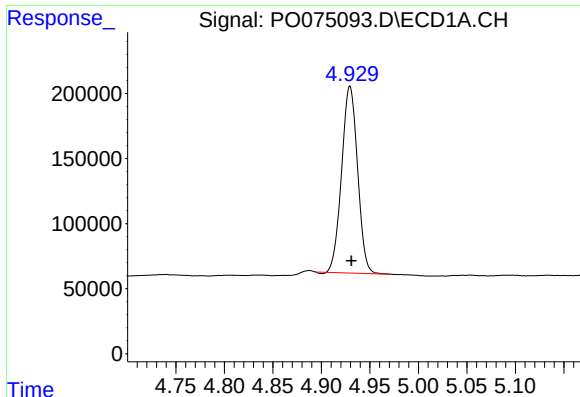
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:24:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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QLast Update : Tue Jan 12 06:02:45 2021
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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
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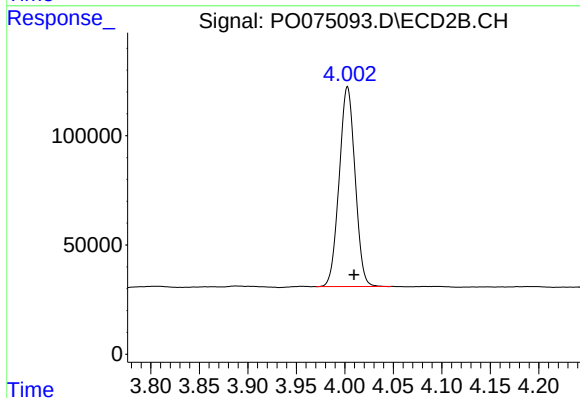
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

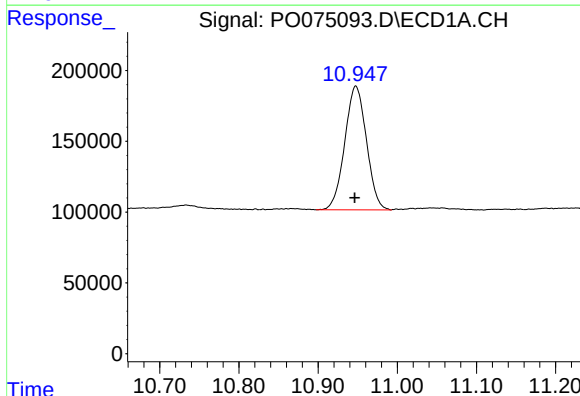
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1640937
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



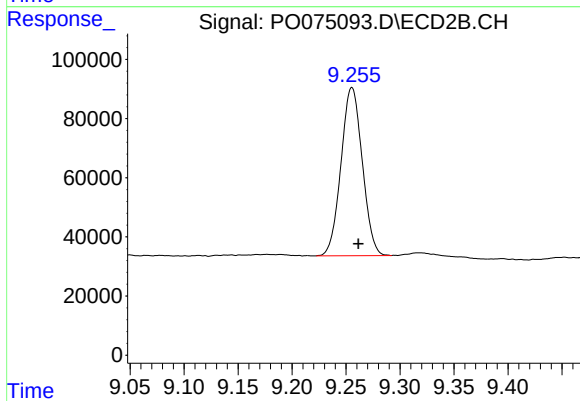
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1041902
Conc: 18.52 ng/ml



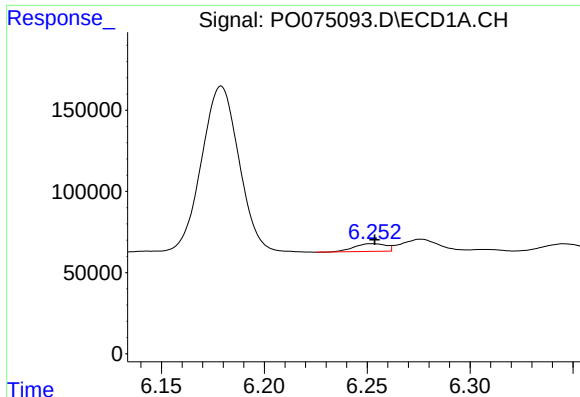
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 1661863
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

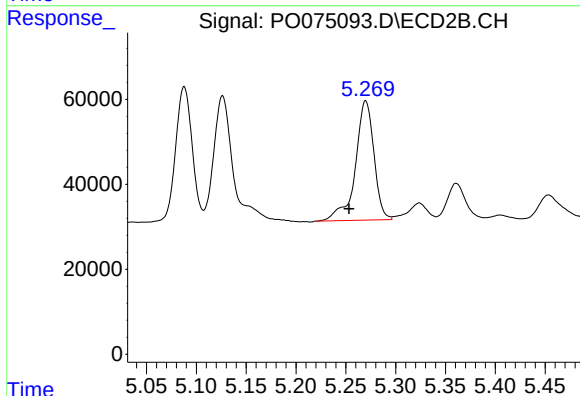
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 779480
Conc: 14.20 ng/ml



#3 AR-1016-1

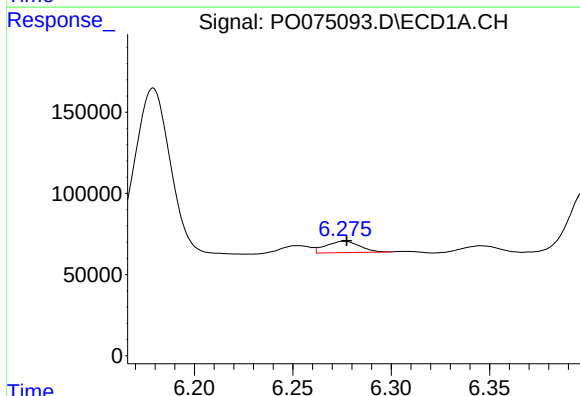
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 51369
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



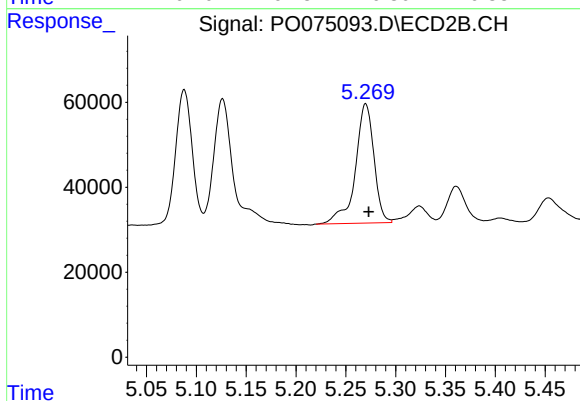
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.017 min
Response: 364999
Conc: 159.58 ng/ml



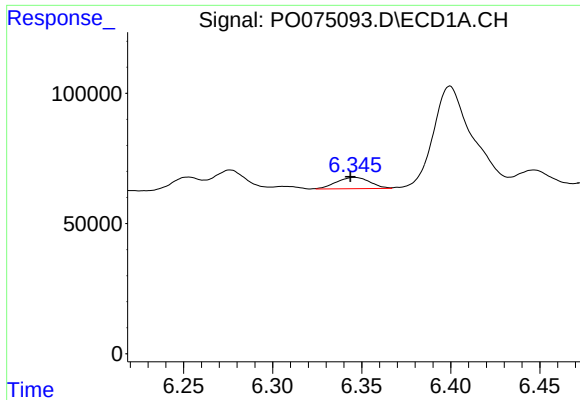
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 83876
Conc: 14.73 ng/ml



#4 AR-1016-2

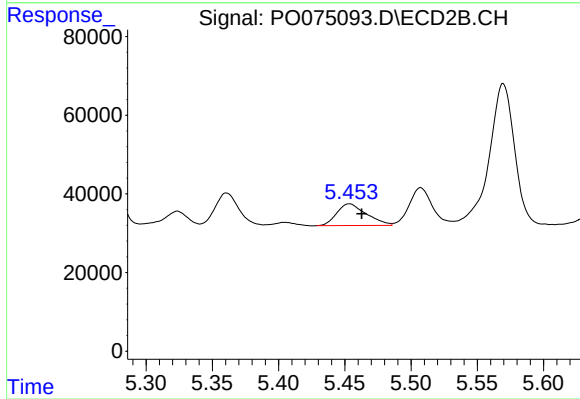
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 364999
Conc: 115.51 ng/ml



#5 AR-1016-3

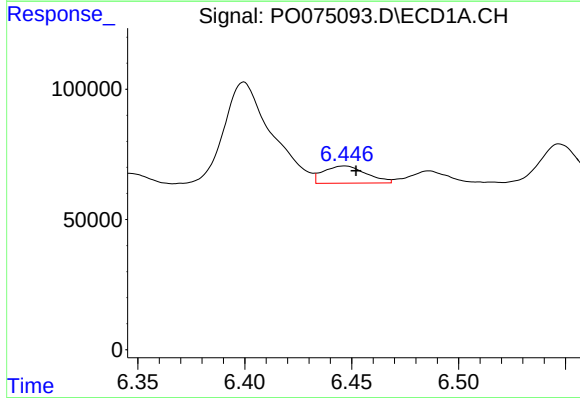
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 56703
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



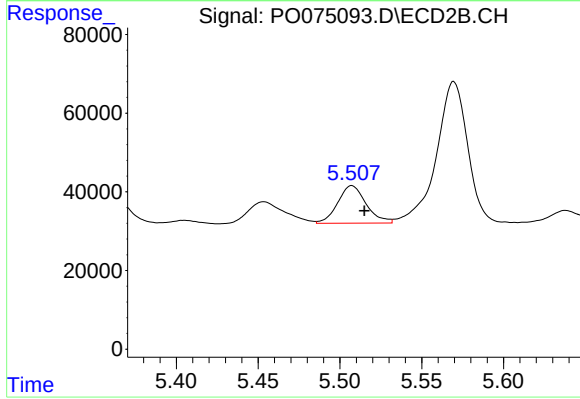
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 85769
Conc: 49.97 ng/ml



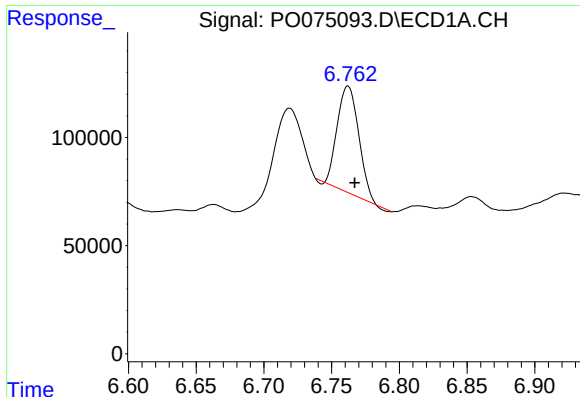
#6 AR-1016-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 92066
Conc: 32.38 ng/ml



#6 AR-1016-4

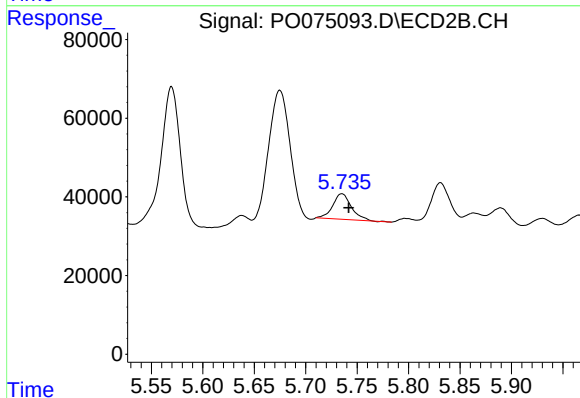
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 115828
Conc: 82.42 ng/ml



#7 AR-1016-5

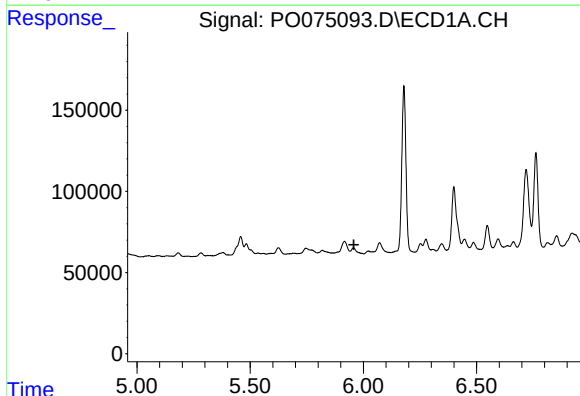
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 540906
Conc: 197.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



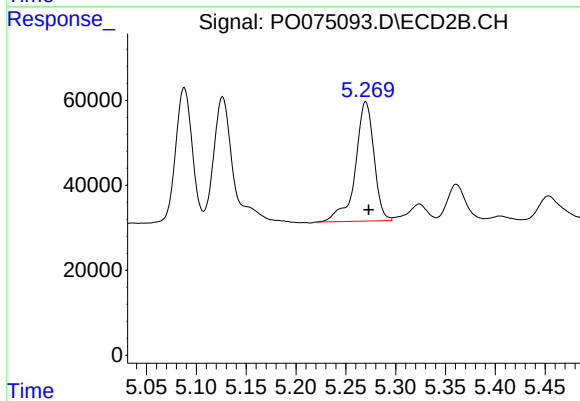
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 81986
Conc: 47.68 ng/ml



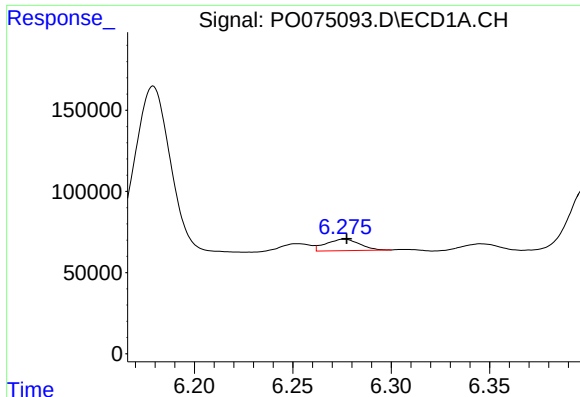
#12 AR-1232-2

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



#12 AR-1232-2

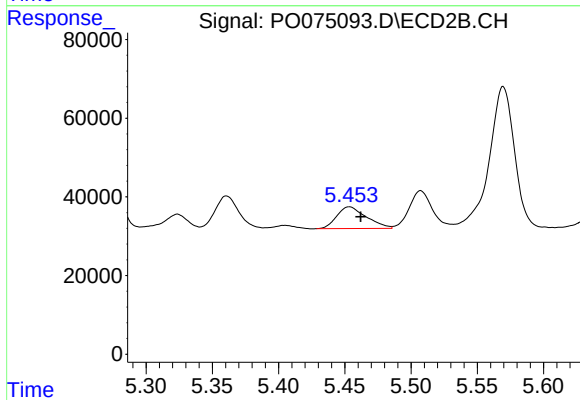
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 364999
Conc: 270.32 ng/ml



#13 AR-1232-3

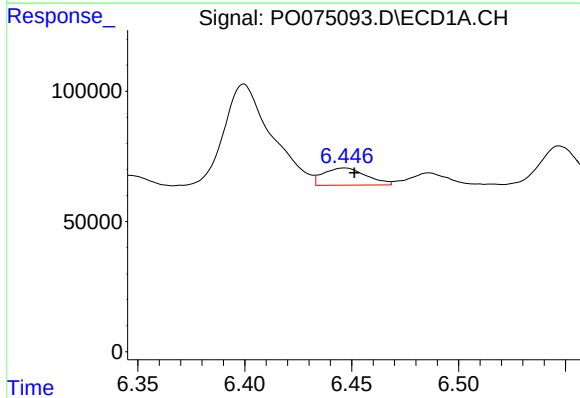
R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 83876
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



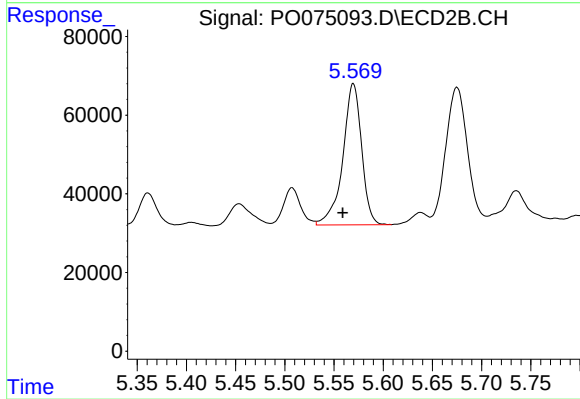
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 85769
Conc: 116.92 ng/ml



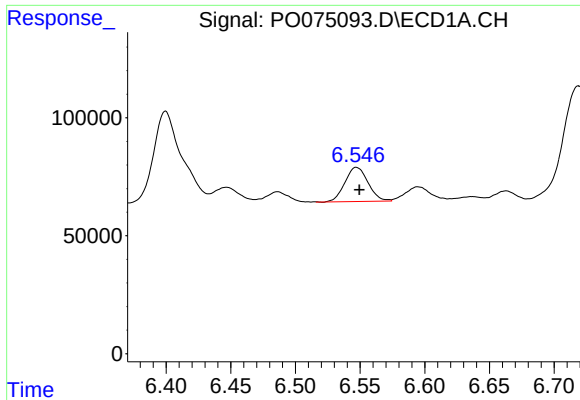
#14 AR-1232-4

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 92066
Conc: 76.60 ng/ml



#14 AR-1232-4

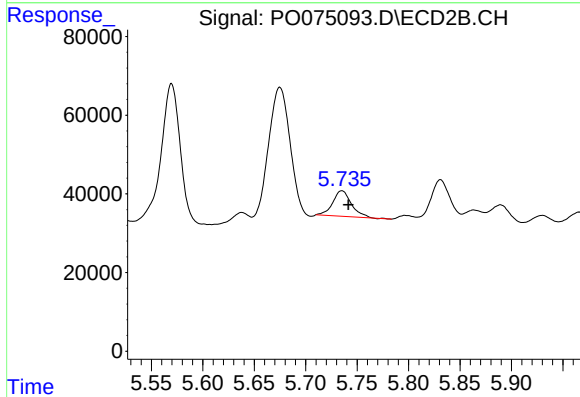
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 477578
Conc: 750.96 ng/ml



#15 AR-1232-5

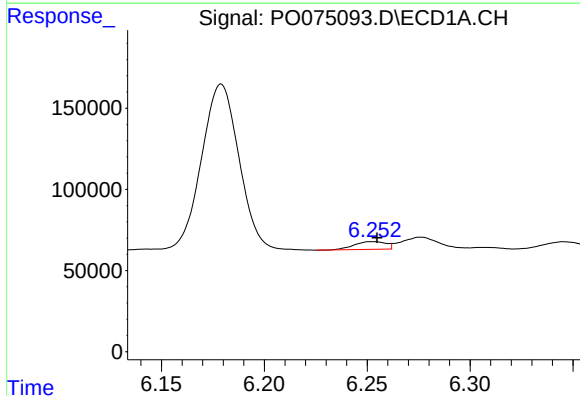
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 179411
Conc: 220.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



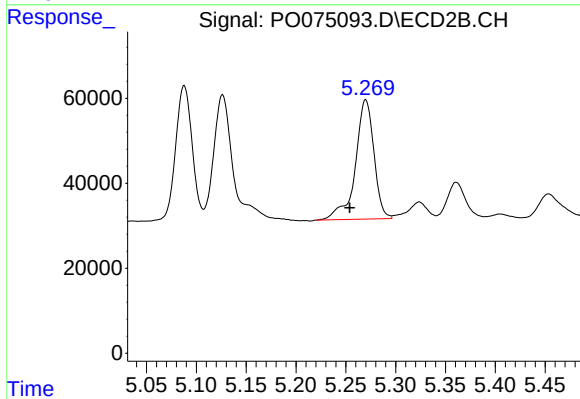
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 81986
Conc: 118.07 ng/ml



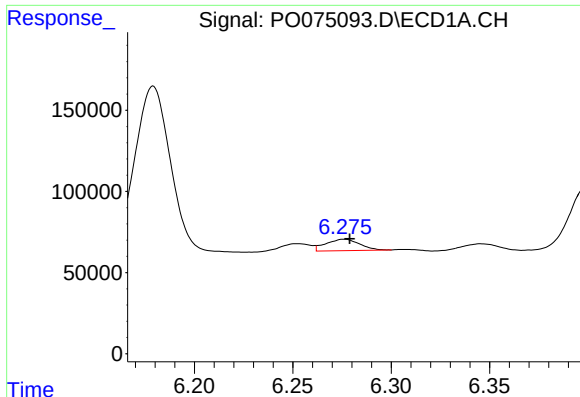
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 51369
Conc: 15.95 ng/ml



#16 AR-1242-1

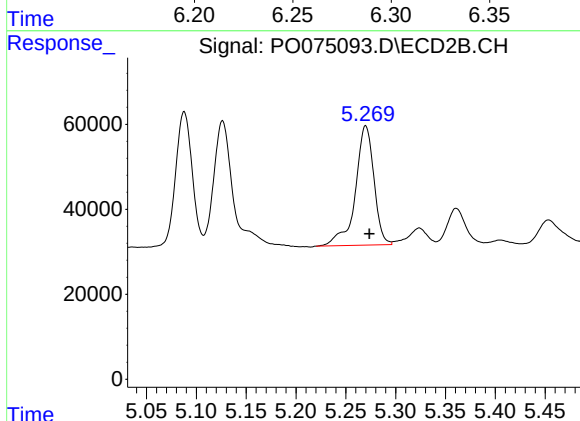
R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 364999
Conc: 198.03 ng/ml



#17 AR-1242-2

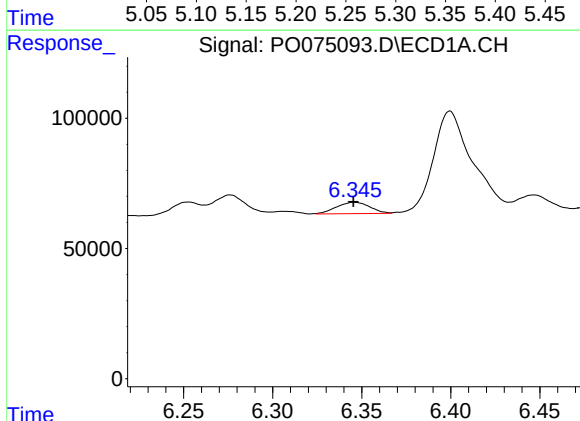
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 83876
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



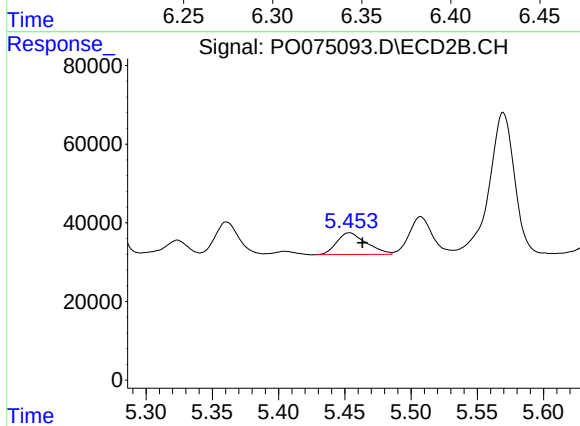
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 364999
Conc: 145.00 ng/ml



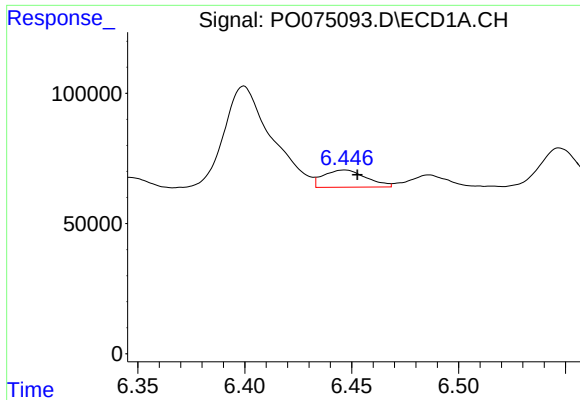
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 56703
Conc: 20.80 ng/ml



#18 AR-1242-3

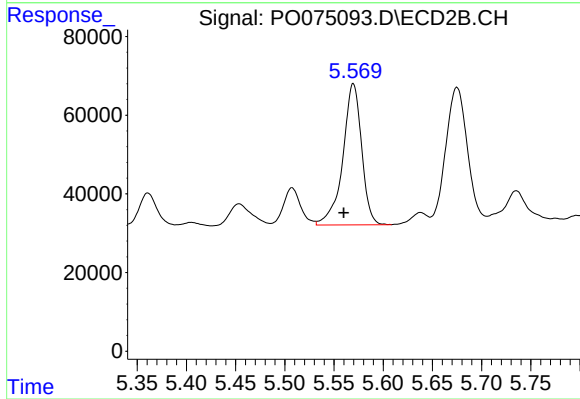
R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 85769
Conc: 63.16 ng/ml



#19 AR-1242-4

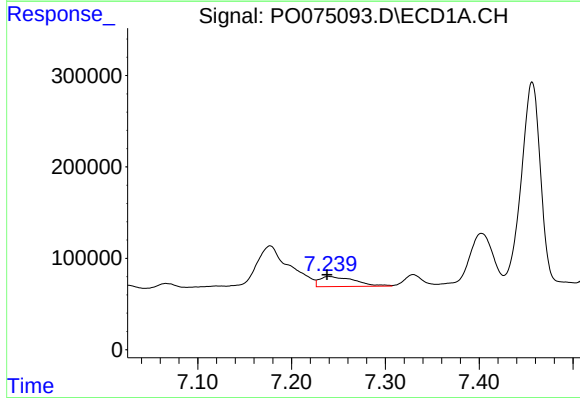
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 92066
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



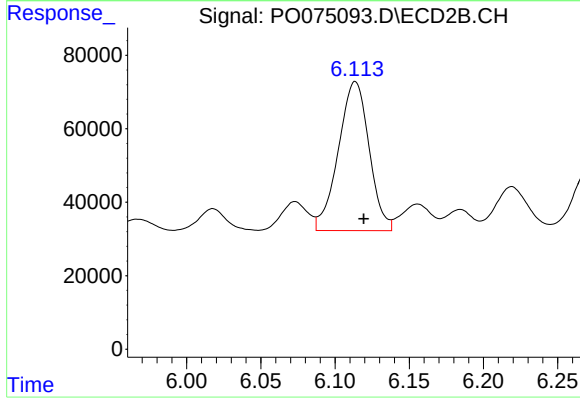
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 477578
Conc: 365.41 ng/ml



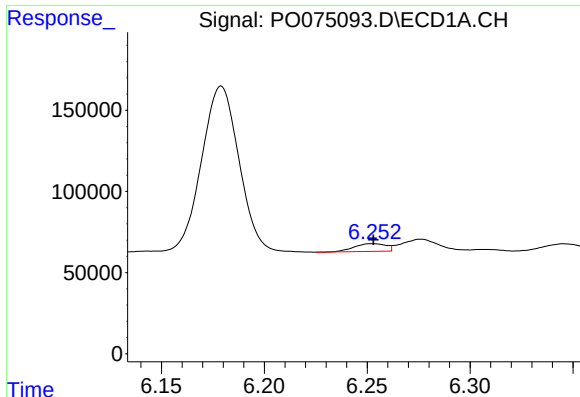
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 285314
Conc: 113.38 ng/ml



#20 AR-1242-5

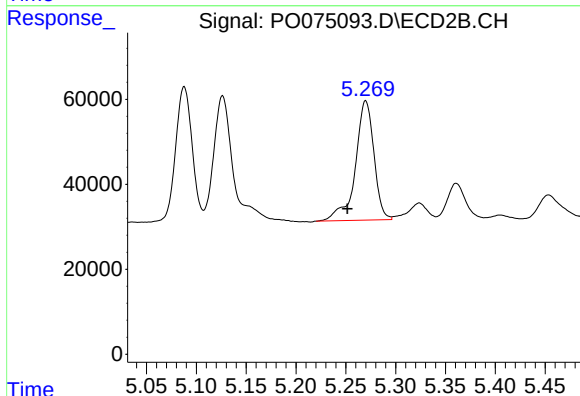
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 586296
Conc: 334.87 ng/ml



#21 AR-1248-1

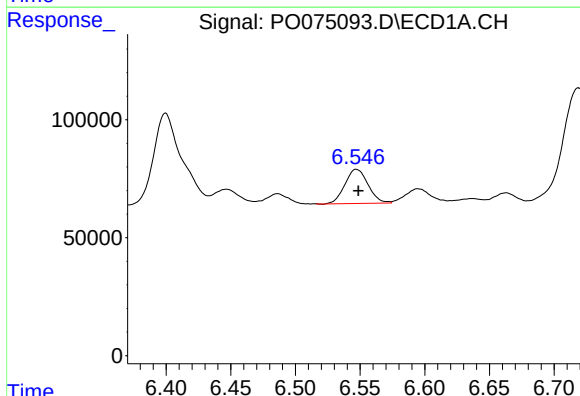
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 51369
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



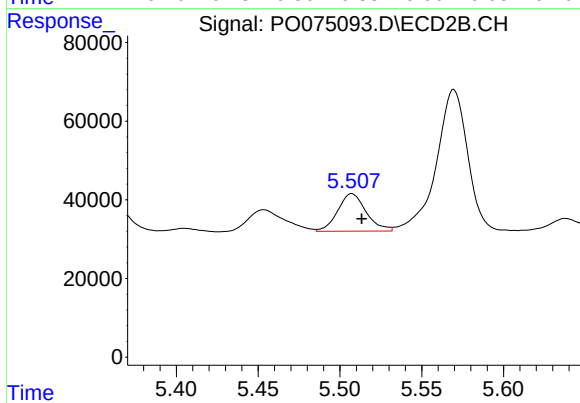
#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: 0.018 min
Response: 364999
Conc: 265.39 ng/ml



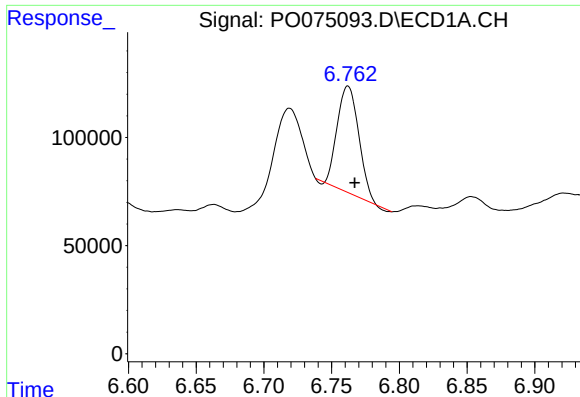
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 179411
Conc: 57.69 ng/ml



#22 AR-1248-2

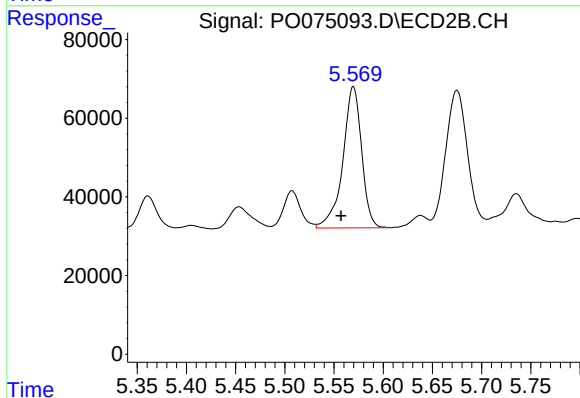
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 115828
Conc: 61.63 ng/ml



#23 AR-1248-3

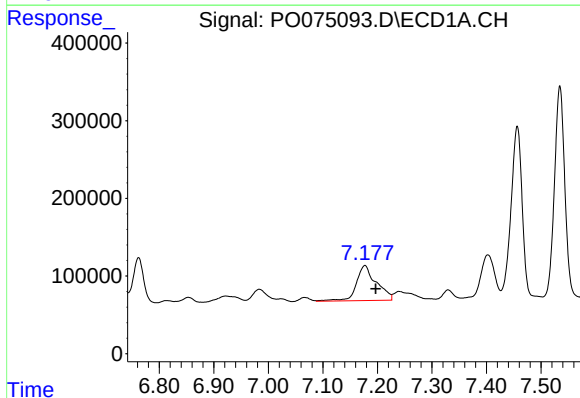
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 540906
Conc: 149.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



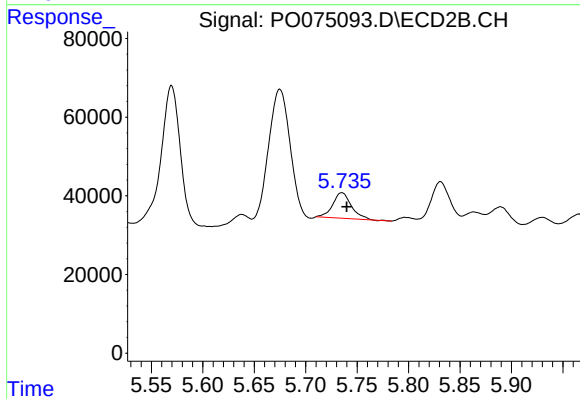
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: 0.012 min
Response: 477578
Conc: 253.01 ng/ml



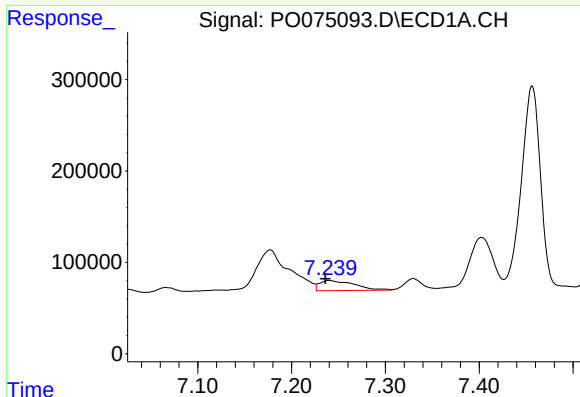
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: -0.019 min
Response: 1145369
Conc: 256.84 ng/ml



#24 AR-1248-4

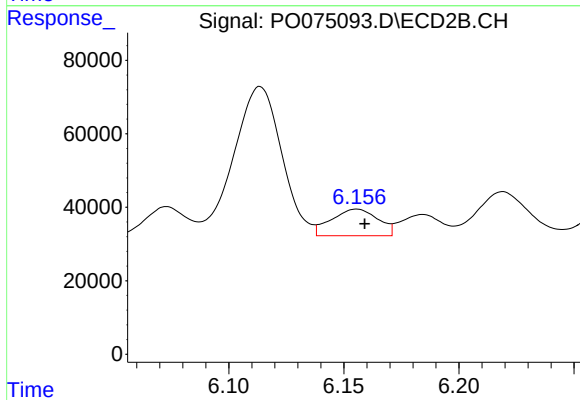
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 81986
Conc: 36.40 ng/ml



#25 AR-1248-5

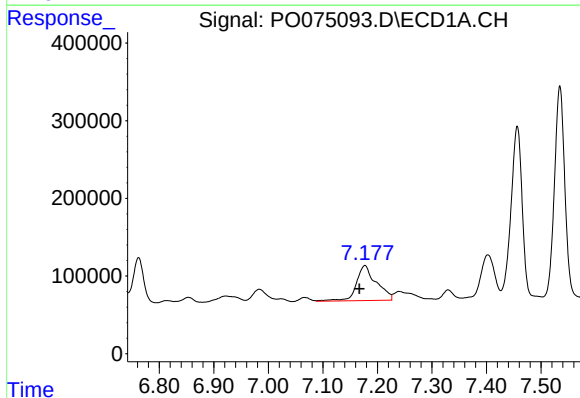
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 285314
Conc: 67.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



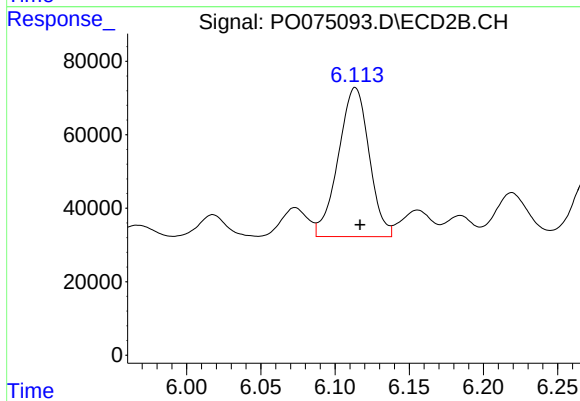
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 102248
Conc: 43.49 ng/ml



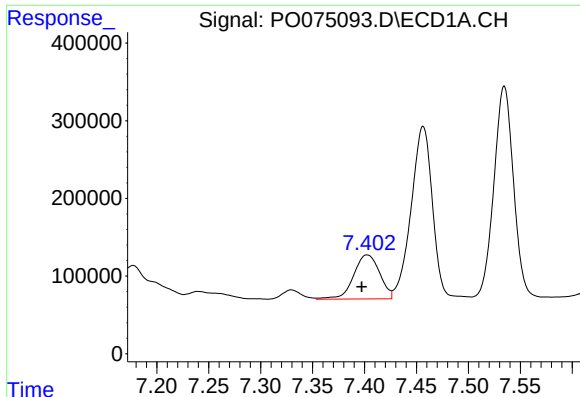
#26 AR-1254-1

R.T.: 7.177 min
Delta R.T.: 0.010 min
Response: 1145369
Conc: 260.42 ng/ml



#26 AR-1254-1

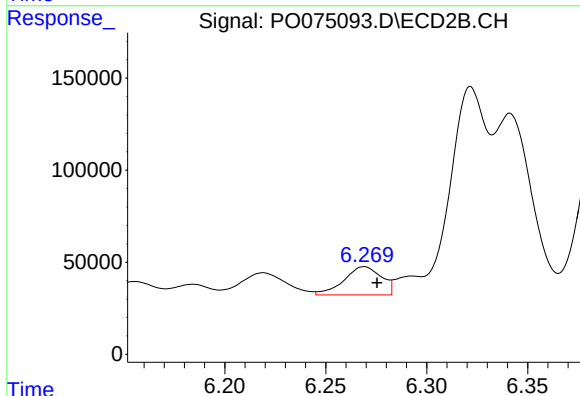
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 586296
Conc: 162.32 ng/ml



#27 AR-1254-2

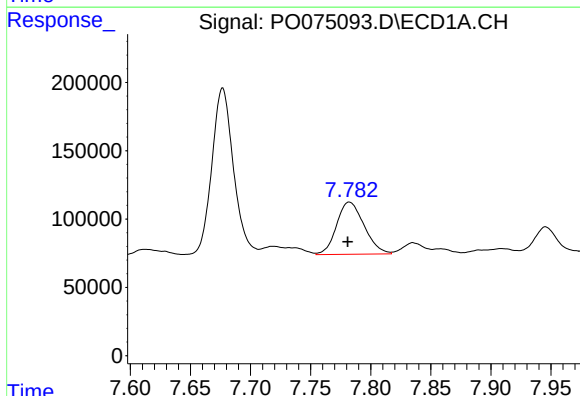
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 993290
Conc: 145.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



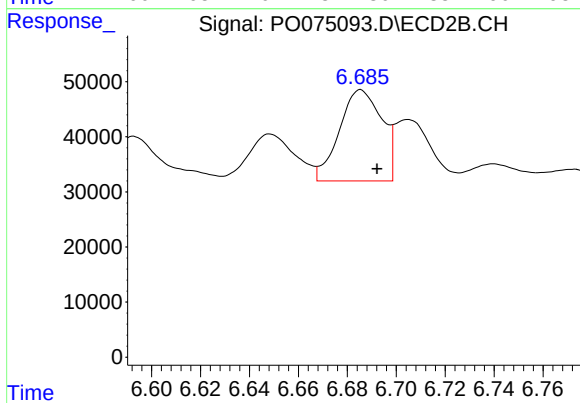
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 199164
Conc: 63.91 ng/ml



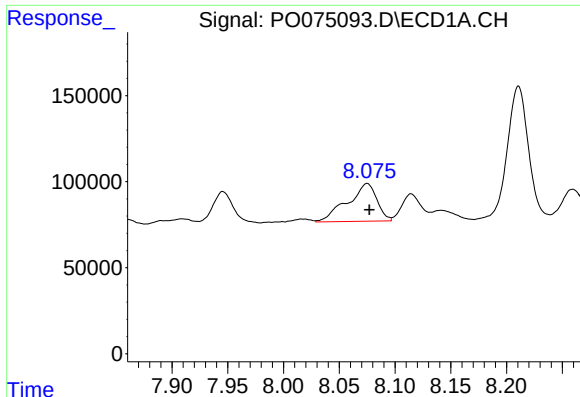
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 610444
Conc: 87.03 ng/ml



#28 AR-1254-3

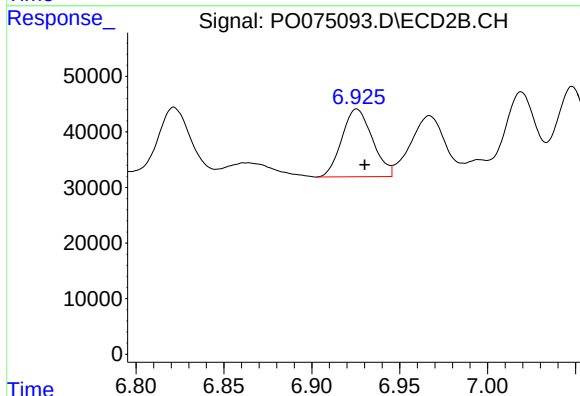
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 199483
Conc: 40.68 ng/ml



#29 AR-1254-4

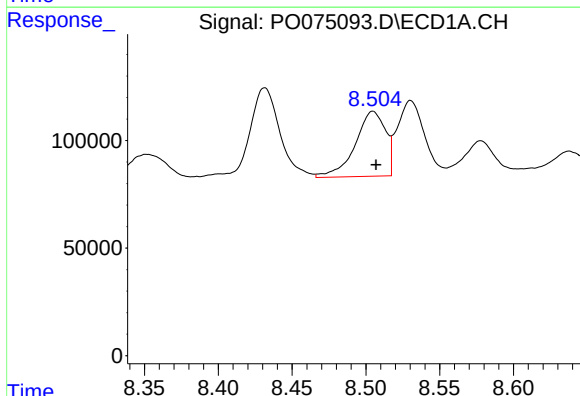
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 402703
Conc: 66.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



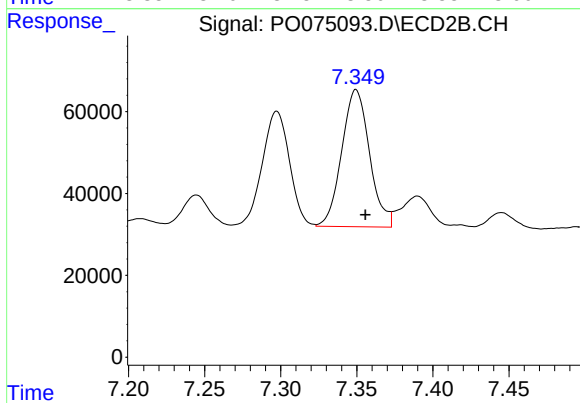
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 147586
Conc: 42.56 ng/ml



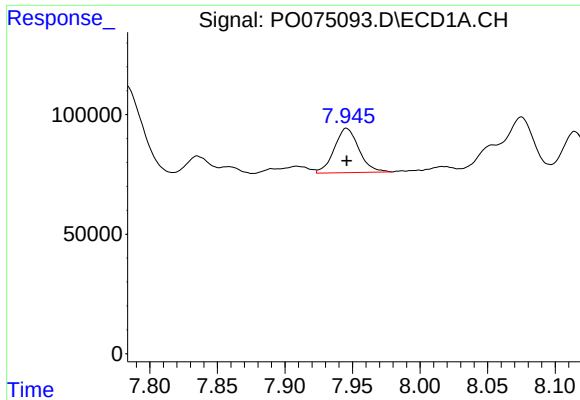
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 430907
Conc: 74.18 ng/ml



#30 AR-1254-5

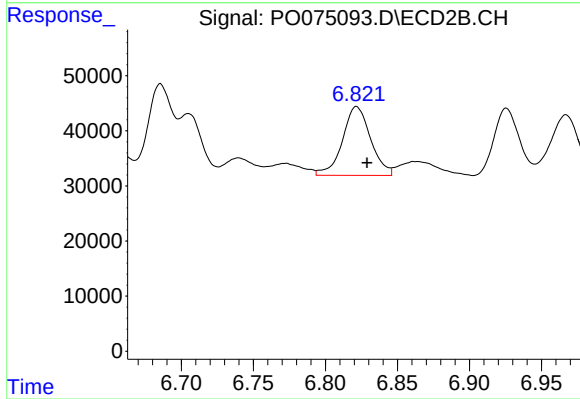
R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 425907
Conc: 94.10 ng/ml



#31 AR-1260-1

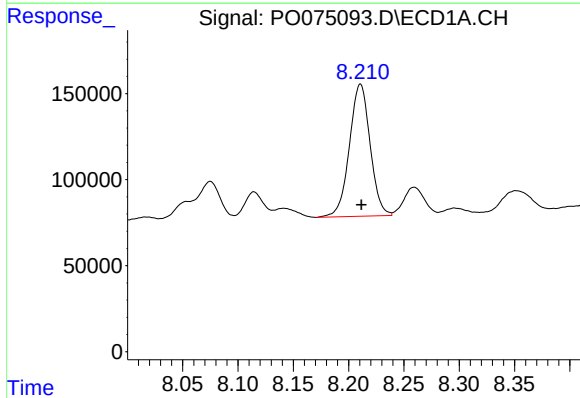
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 235126
Conc: 47.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



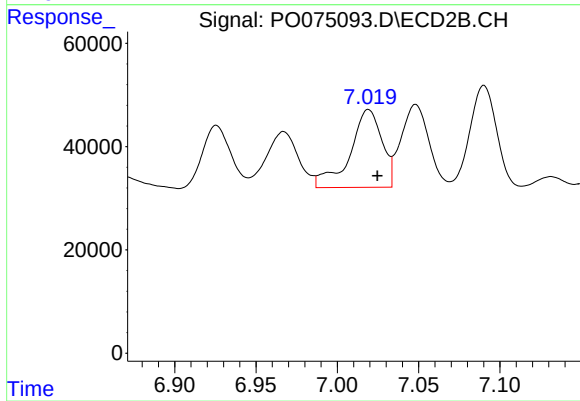
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 170155
Conc: 53.34 ng/ml



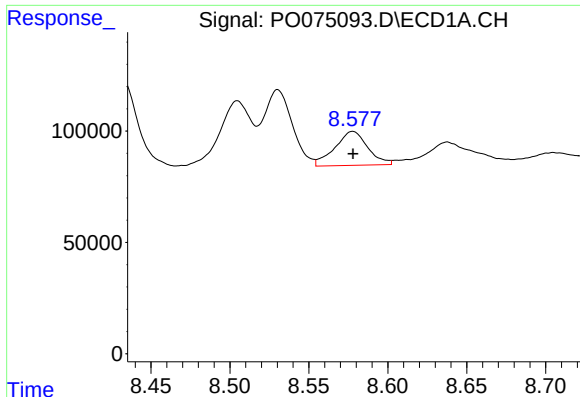
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1001076
Conc: 147.17 ng/ml



#32 AR-1260-2

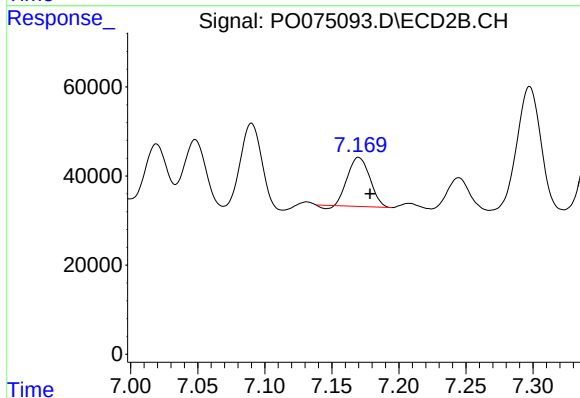
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 206281
Conc: 48.52 ng/ml



#33 AR-1260-3

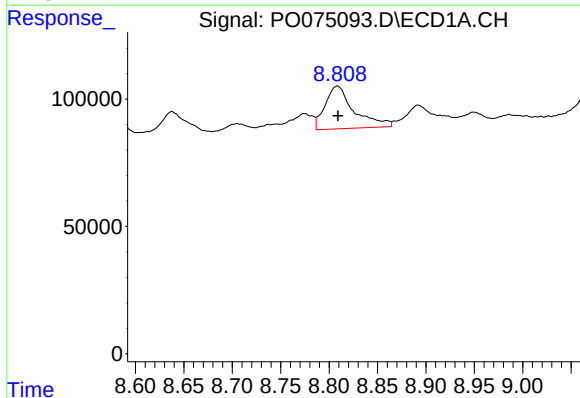
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 221532
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



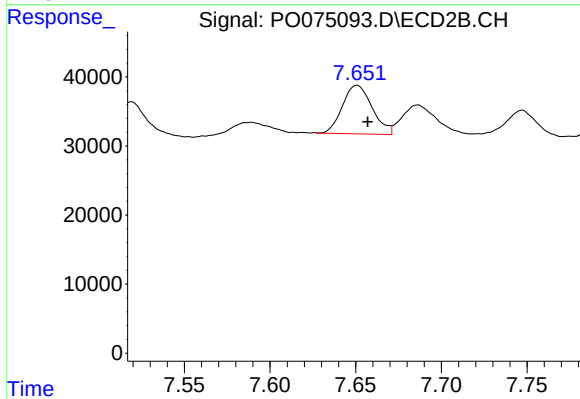
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 124718
Conc: 34.61 ng/ml



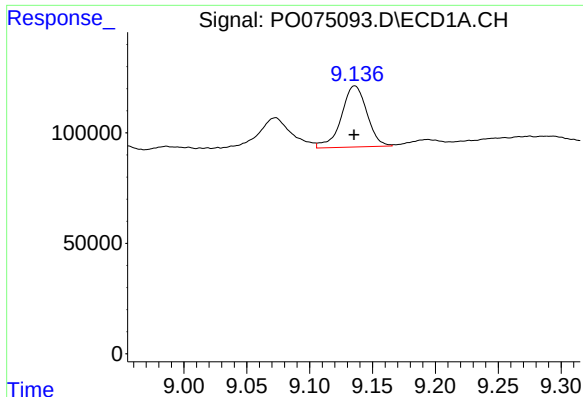
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 348491
Conc: 63.69 ng/ml



#34 AR-1260-4

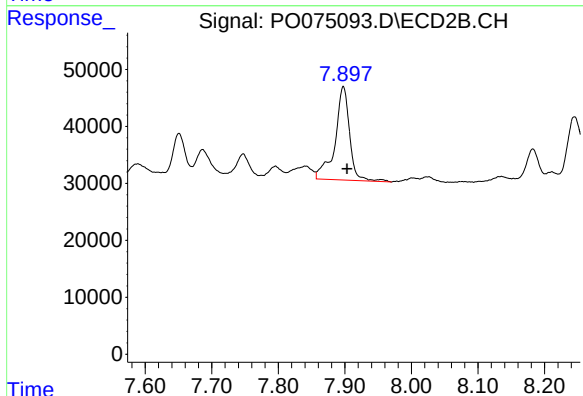
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 84906
Conc: 27.12 ng/ml



#35 AR-1260-5

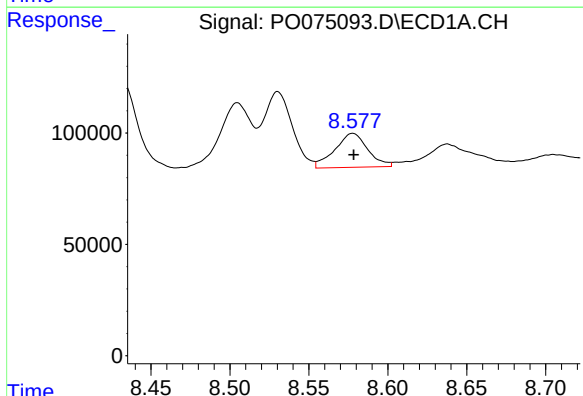
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 391870
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



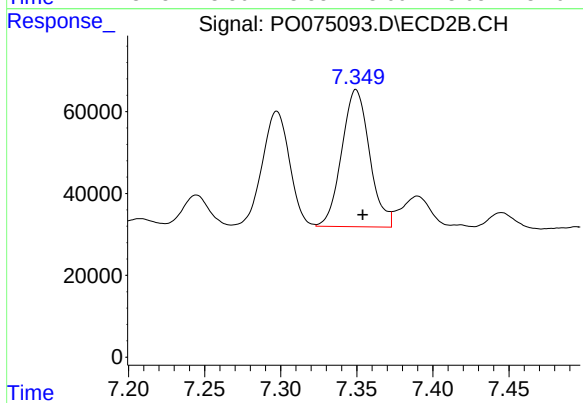
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 250263
Conc: 31.48 ng/ml



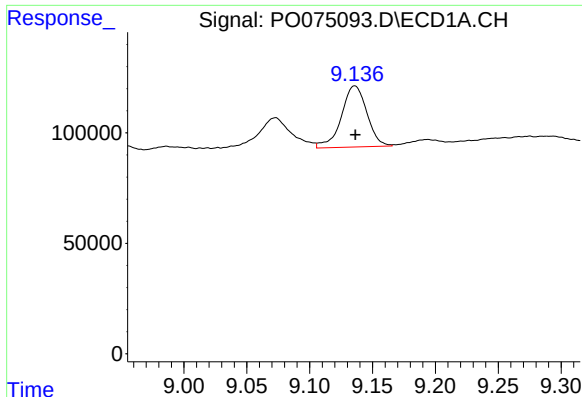
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 221532
Conc: 24.88 ng/ml



#36 AR-1262-1

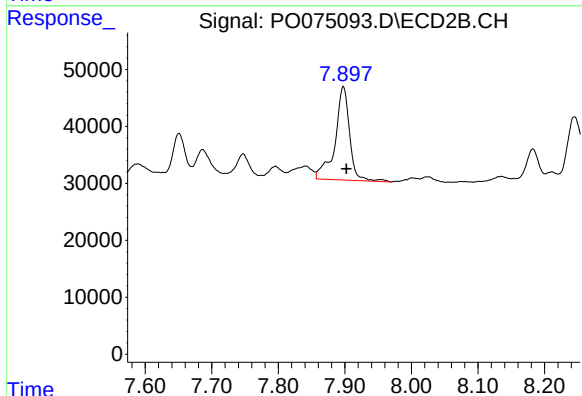
R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 425907
Conc: 167.38 ng/ml



#37 AR-1262-2

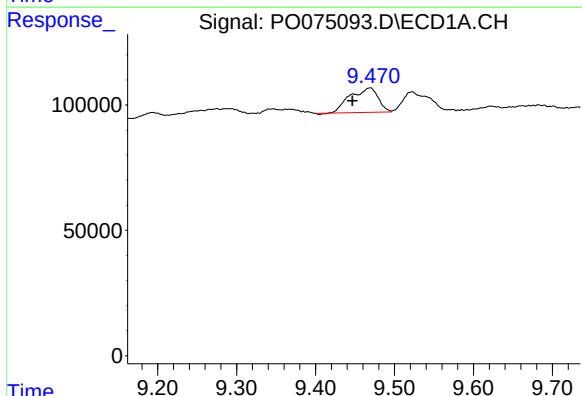
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 391870
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



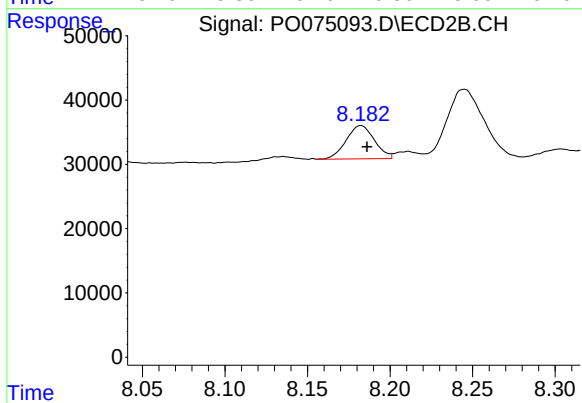
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 250263
Conc: 27.22 ng/ml



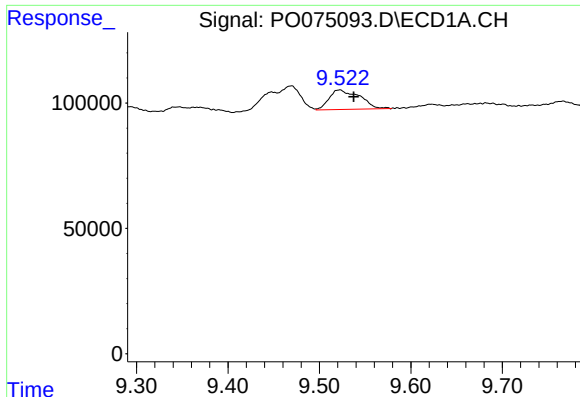
#38 AR-1262-3

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 239023
Conc: 23.86 ng/ml



#38 AR-1262-3

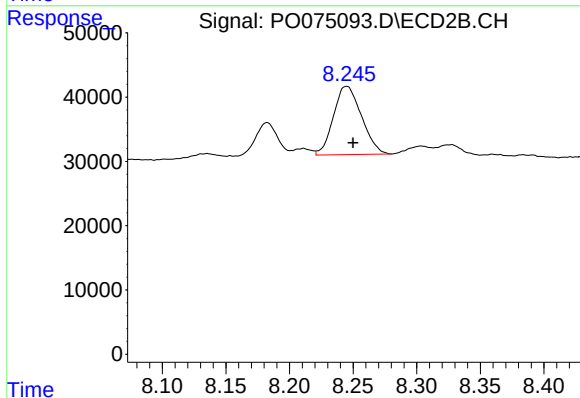
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 61706
Conc: 15.60 ng/ml



#39 AR-1262-4

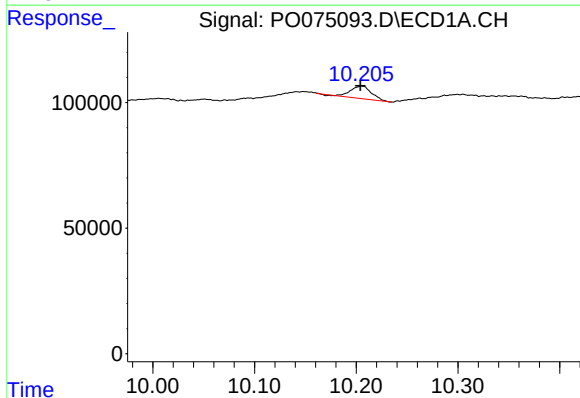
R.T.: 9.522 min
Delta R.T.: -0.016 min
Response: 181081
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



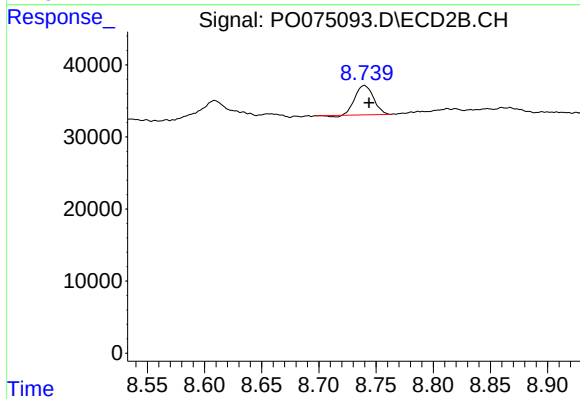
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 163253
Conc: 24.64 ng/ml



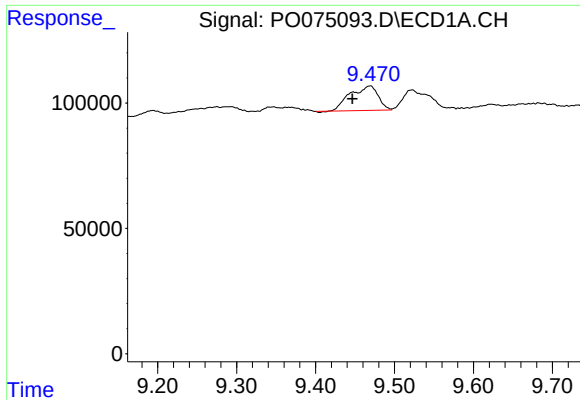
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 71107
Conc: 13.59 ng/ml



#40 AR-1262-5

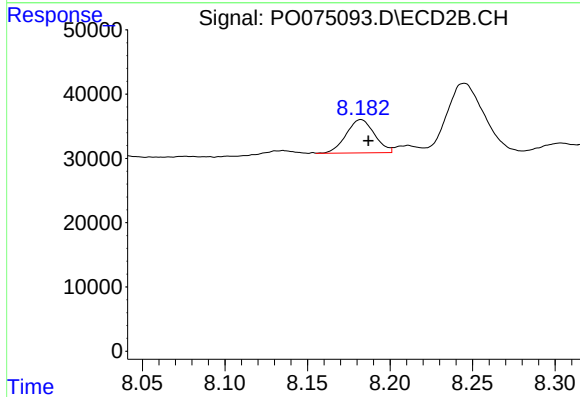
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 45034
Conc: 14.59 ng/ml



#41 AR-1268-1

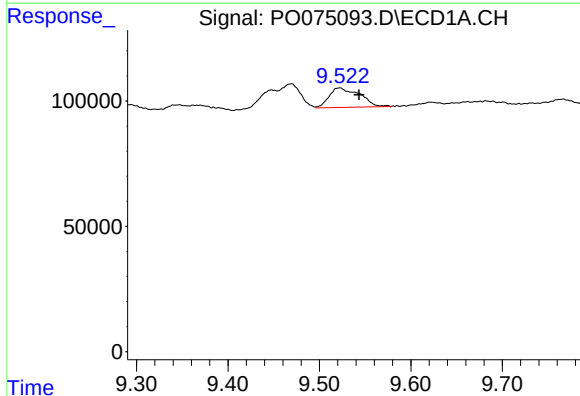
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 239023
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



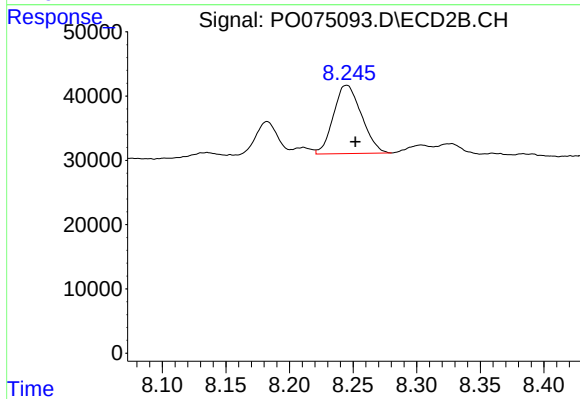
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 61706
Conc: 5.51 ng/ml



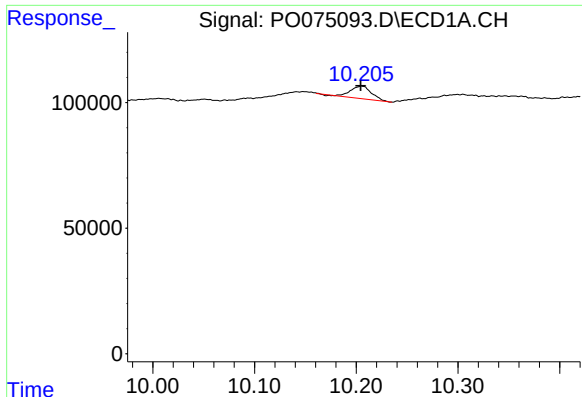
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 181081
Conc: 11.35 ng/ml



#42 AR-1268-2

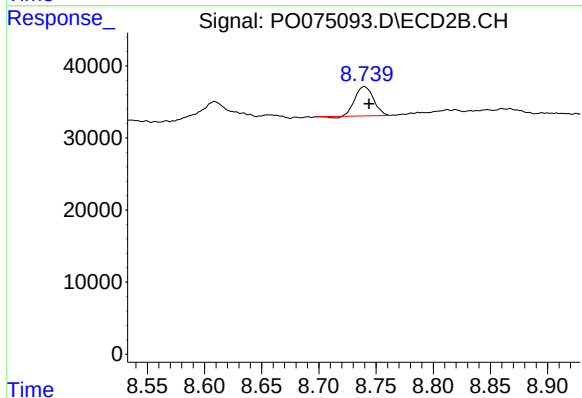
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 163253
Conc: 17.06 ng/ml



#44 AR-1268-4

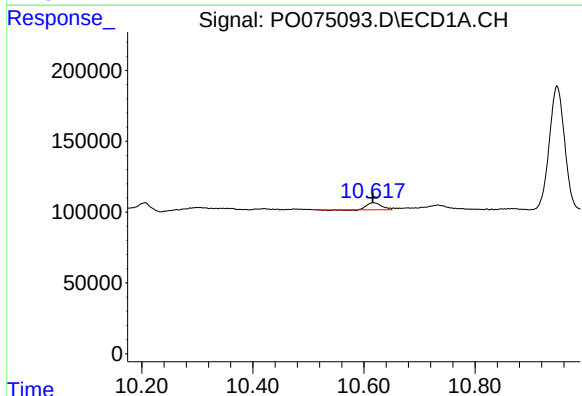
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 71107
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



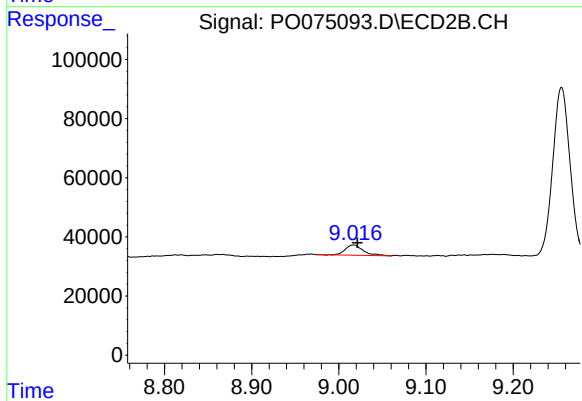
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 45034
Conc: 12.98 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 87764
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 49088
Conc: 2.07 ng/ml