

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 2:31
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 05:12:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.923	3.994	5282896	2524144	52.201	52.508
2)	SA Decachlor...	10.938	9.244	5176658	2413711	53.654	49.725
Target Compounds							
3)	L1 AR-1016-1	6.247	5.237	56017	29363	14.178	15.128
4)	L1 AR-1016-2	6.272	5.255	68143	22426	12.425	8.362 #
5)	L1 AR-1016-3	6.335	5.446	29991	17483	9.170	12.178 #
6)	L1 AR-1016-4	6.442	5.499	28305	629996	10.280	525.449 #
7)	L1 AR-1016-5	6.759	5.724	674578	341666	253.098	234.446
9)	L2 AR-1221-2	5.276	4.343	69617	37006	78.856	79.559
10)	L2 AR-1221-3	5.360	0.000	20390	0	7.385	N.D. #
11)	L3 AR-1232-1	5.360	0.000	20390	0	9.075	N.D. #
12)	L3 AR-1232-2	5.949	5.255	25832	22426	22.759	18.767
13)	L3 AR-1232-3	6.272	5.446	68143	17483	28.453	27.540
14)	L3 AR-1232-4	6.442	5.542	28305	193261	24.015	348.378 #
15)	L3 AR-1232-5	6.541	5.724	1140618	341666	1419.928	573.642 #
16)	L4 AR-1242-1	6.247	5.237	56017	29363	17.827	18.758
17)	L4 AR-1242-2	6.272	5.255	68143	22426	15.534	10.282 #
18)	L4 AR-1242-3	6.335	5.446	29991	17483	11.290	14.793 #
19)	L4 AR-1242-4	6.442	5.542	28305	193261	12.829	168.765 #
20)	L4 AR-1242-5	7.231	6.102	780599	1502023	314.346	997.907 #
21)	L5 AR-1248-1	6.247	5.237	56017	29363	24.066	24.462
22)	L5 AR-1248-2	6.541	5.499	1140618	629996	371.752	381.949
23)	L5 AR-1248-3	6.759	5.542	674578	193261	187.624	116.144 #
24)	L5 AR-1248-4	7.190	5.724	1175186	341666	265.238	173.596 #
25)	L5 AR-1248-5	7.231	6.144	780599	204372	184.920	97.842 #
26)	L6 AR-1254-1	7.159	6.102	2129476	1502023	494.092	484.965
27)	L6 AR-1254-2	7.389	6.261	3246213	1303061	481.480	485.250
28)	L6 AR-1254-3	7.773	6.677	3597956	2057495	521.737	482.527
29)	L6 AR-1254-4	8.069	6.915	2857784	1397858	472.711	479.590
30)	L6 AR-1254-5	8.500	7.340	2724434	1858725	487.387	478.914
31)	L7 AR-1260-1	7.939	6.814	1355064	1041375	293.719	383.602 #
32)	L7 AR-1260-2	8.205	7.009	1770415	885955	274.291	267.066
33)	L7 AR-1260-3	8.562	7.159	407216	829611	74.626	279.141 #
34)	L7 AR-1260-4	8.796	7.641	1110700	99663	216.069	38.311 #
35)	L7 AR-1260-5	9.129	7.888	494666	238716	41.916	37.722
36)	L8 AR-1262-1	8.562	7.340	407216	1858725	46.664	852.150 #
37)	L8 AR-1262-2	9.129	7.888	494666	238716	32.712	31.127
38)	L8 AR-1262-3	9.462f	8.172	350442	34455	33.545	10.412 #
39)	L8 AR-1262-4	9.513f	8.231	92760	239774	12.550	41.759 #
40)	L8 AR-1262-5	10.197	8.730	34956	16728	6.741	6.081
41)	L9 AR-1268-1	9.462f	8.172	350442	34455	18.604	3.693 #
42)	L9 AR-1268-2	9.513f	8.231	92760	239774	5.850	28.621 #

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 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

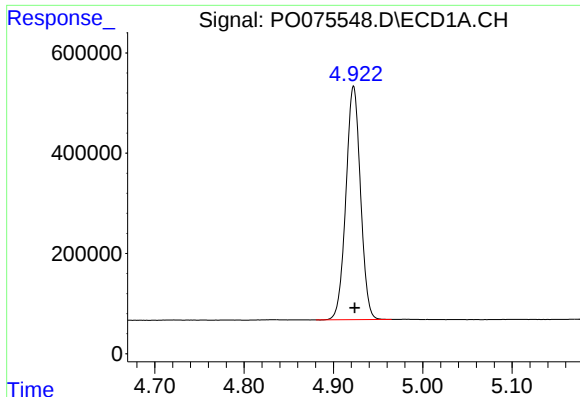
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 05:12:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.762	0.000	74601	0	5.368	N.D. #
44) L9	AR-1268-4	10.197	8.730	34956	16728	5.934	5.310
45) L9	AR-1268-5	10.609	9.005	88635	32097	2.122	1.513 #

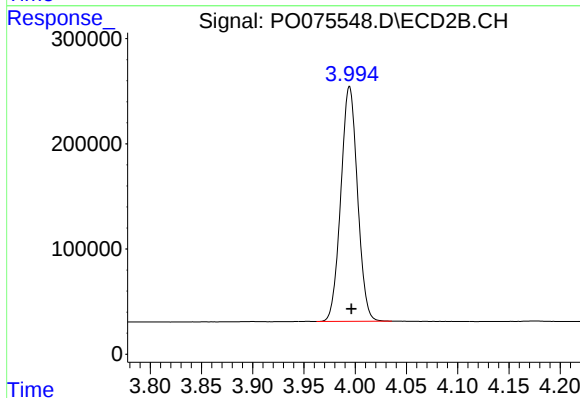
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

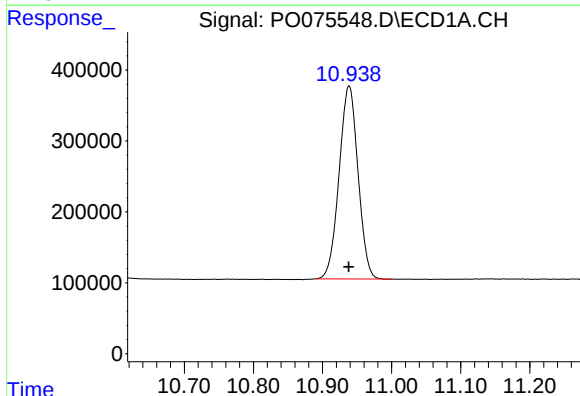
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 5282896
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



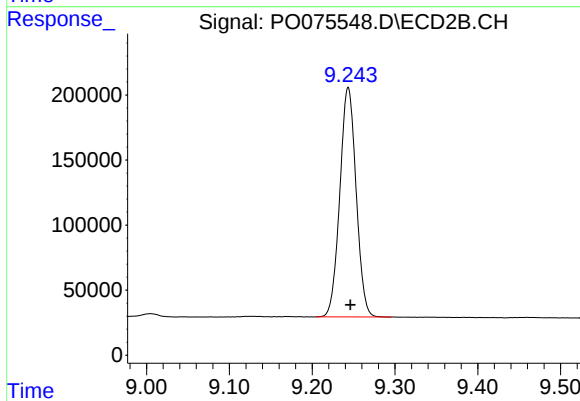
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 2524144
Conc: 52.51 ng/ml



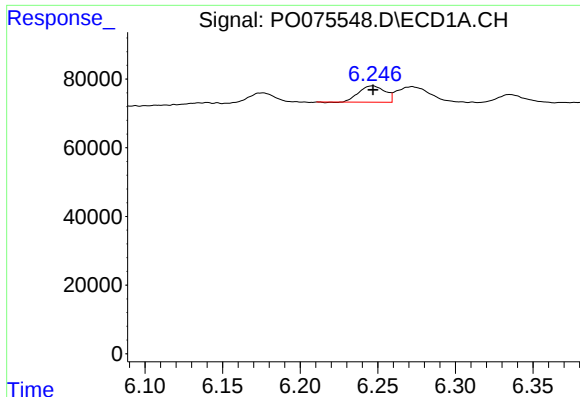
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 5176658
Conc: 53.65 ng/ml



#2 Decachlorobiphenyl

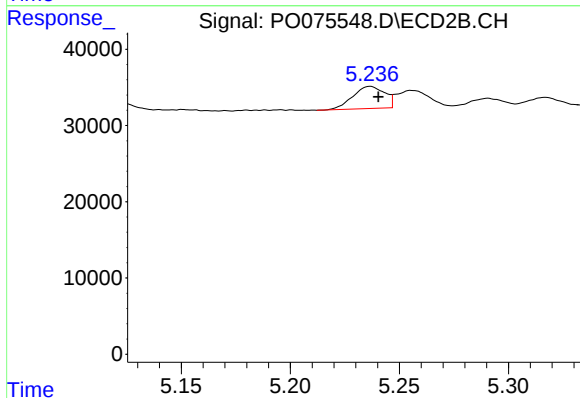
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 2413711
Conc: 49.72 ng/ml



#3 AR-1016-1

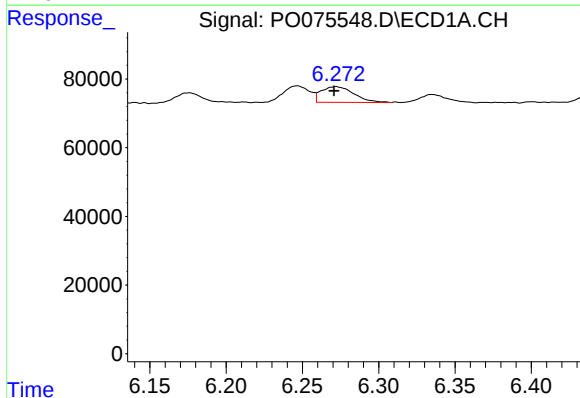
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 56017
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



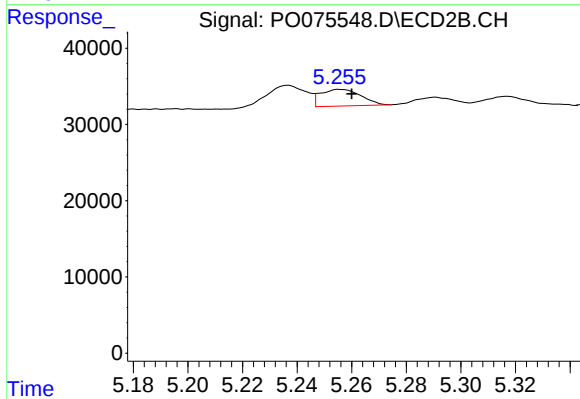
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 29363
Conc: 15.13 ng/ml



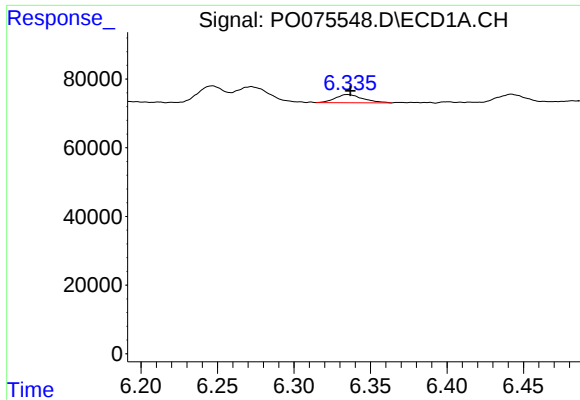
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 68143
Conc: 12.42 ng/ml



#4 AR-1016-2

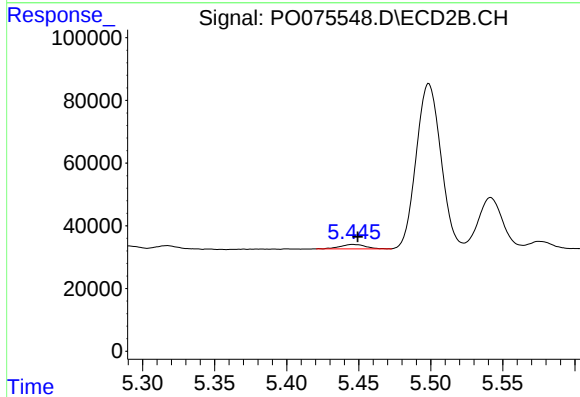
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 22426
Conc: 8.36 ng/ml



#5 AR-1016-3

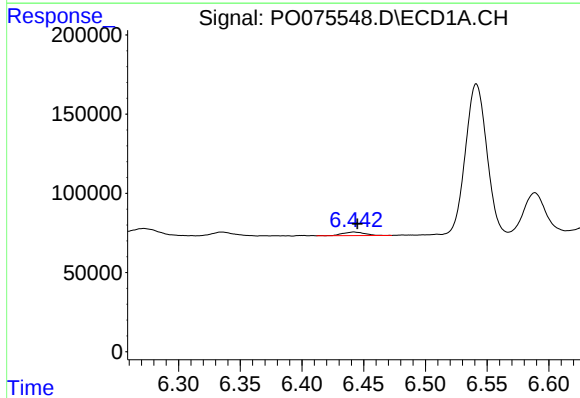
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 29991
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



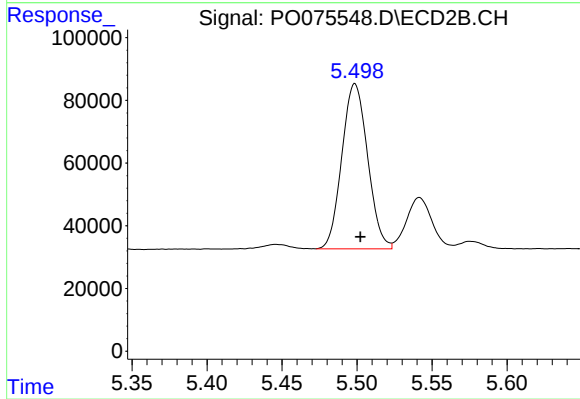
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 17483
Conc: 12.18 ng/ml



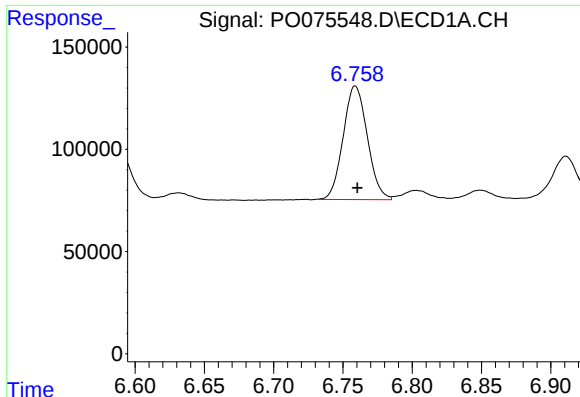
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 28305
Conc: 10.28 ng/ml



#6 AR-1016-4

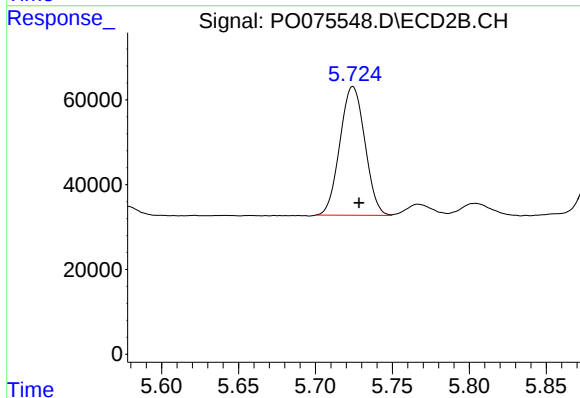
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 629996
Conc: 525.45 ng/ml



#7 AR-1016-5

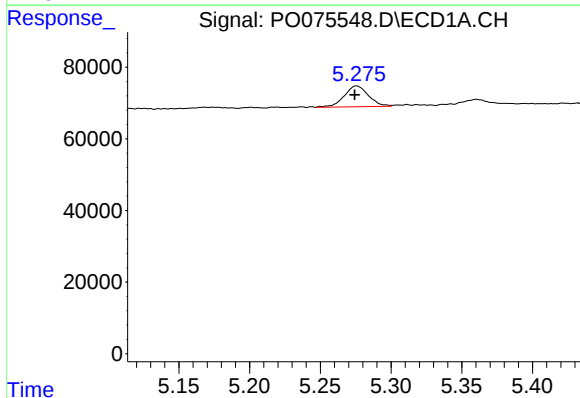
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 674578
Conc: 253.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



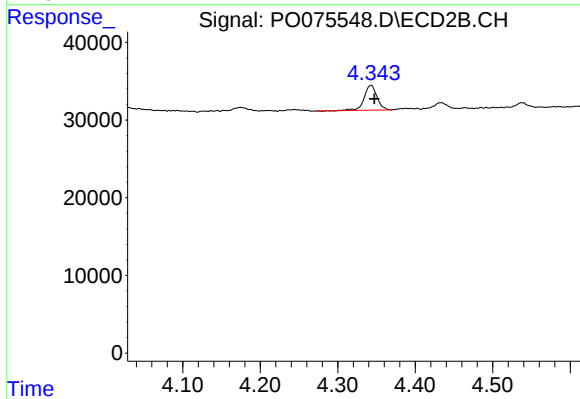
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 341666
Conc: 234.45 ng/ml



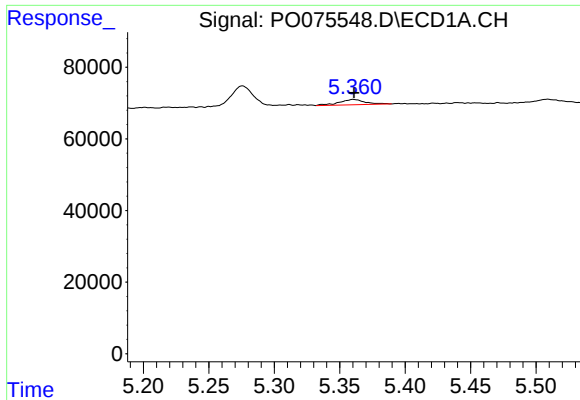
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 69617
Conc: 78.86 ng/ml



#9 AR-1221-2

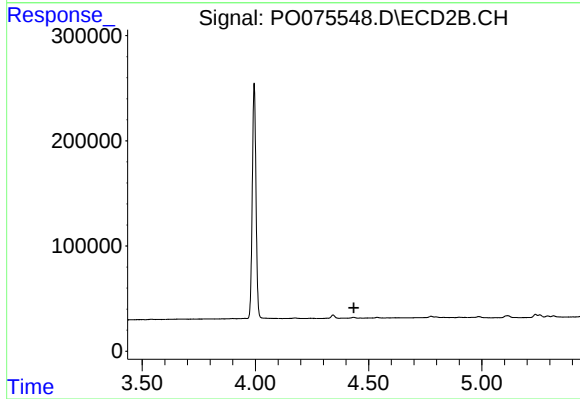
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 37006
Conc: 79.56 ng/ml



#10 AR-1221-3

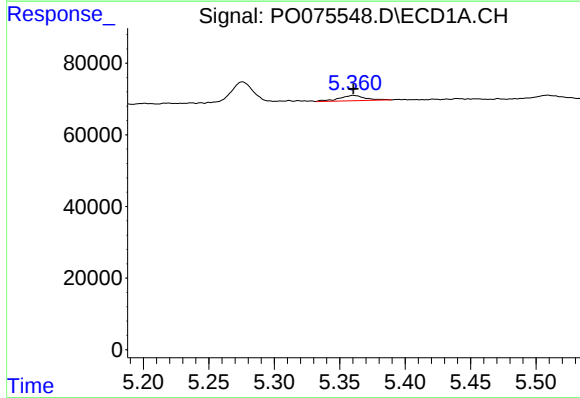
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 20390
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



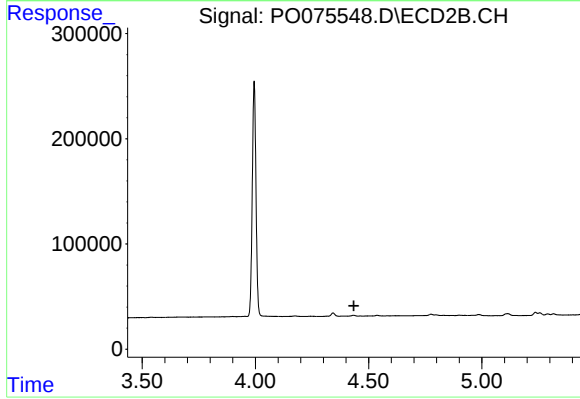
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



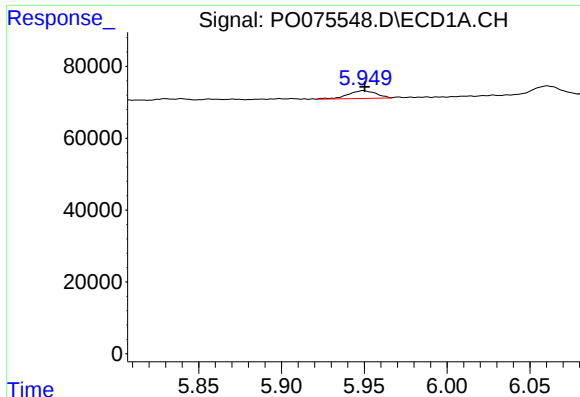
#11 AR-1232-1

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 20390
Conc: 9.07 ng/ml



#11 AR-1232-1

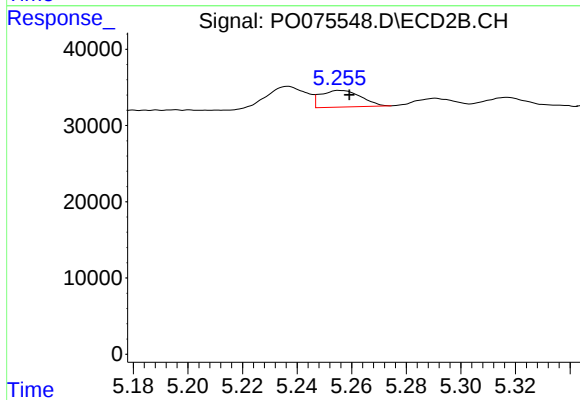
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

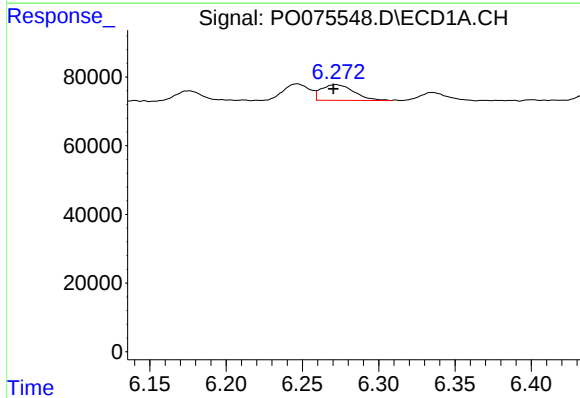
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 25832
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



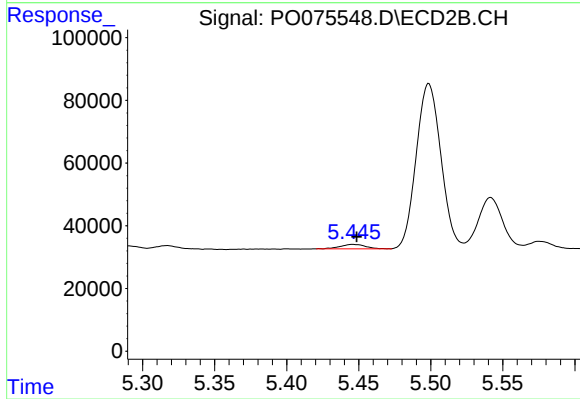
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 22426
Conc: 18.77 ng/ml



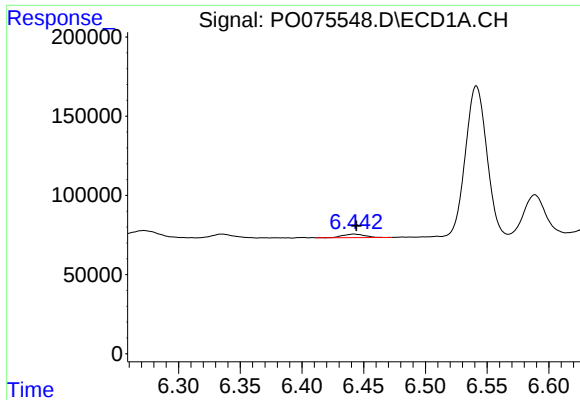
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 68143
Conc: 28.45 ng/ml



#13 AR-1232-3

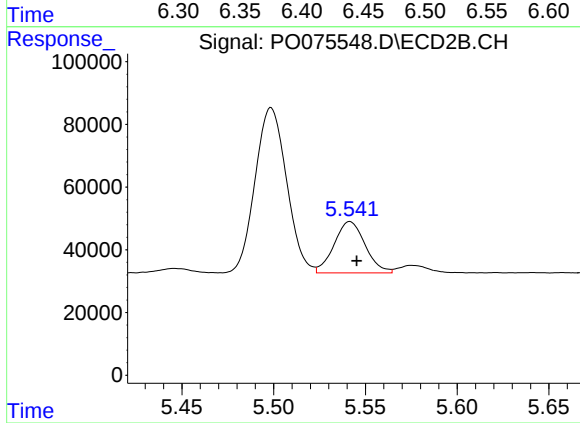
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 17483
Conc: 27.54 ng/ml



#14 AR-1232-4

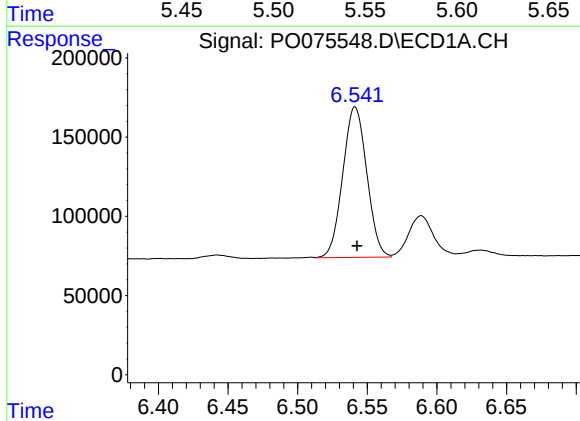
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 28305
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



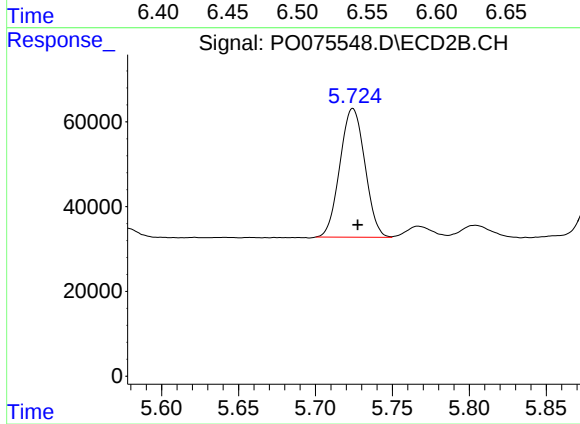
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 193261
Conc: 348.38 ng/ml



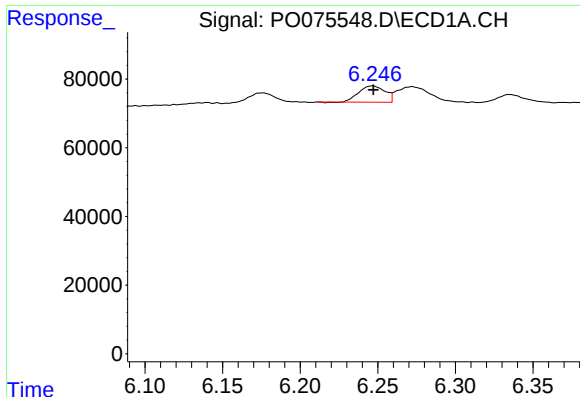
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 1140618
Conc: 1419.93 ng/ml



#15 AR-1232-5

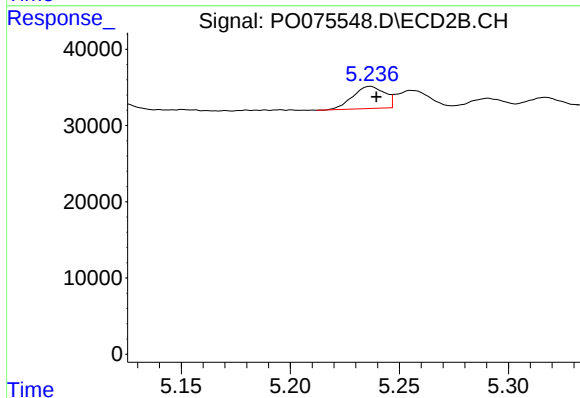
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 341666
Conc: 573.64 ng/ml



#16 AR-1242-1

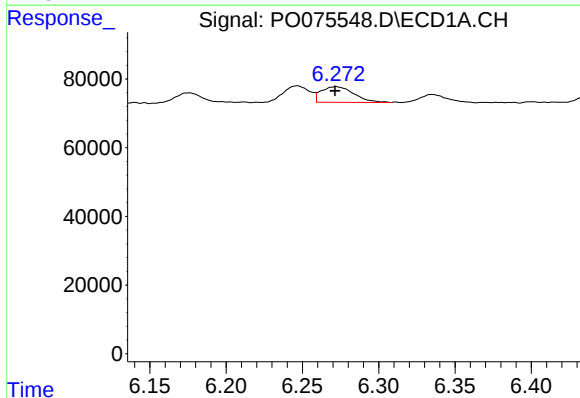
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 56017
Conc: 17.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



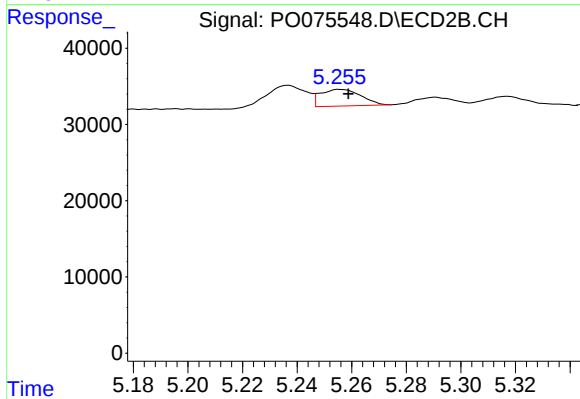
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 29363
Conc: 18.76 ng/ml



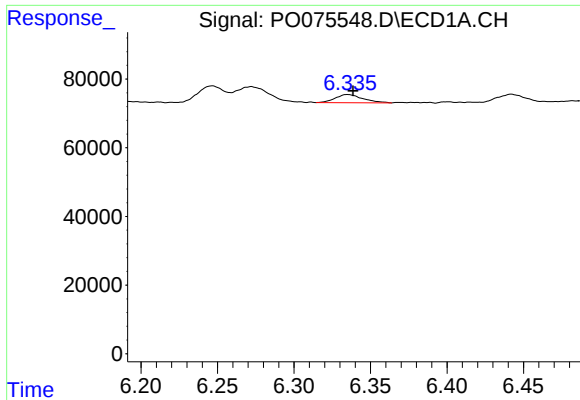
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 68143
Conc: 15.53 ng/ml



#17 AR-1242-2

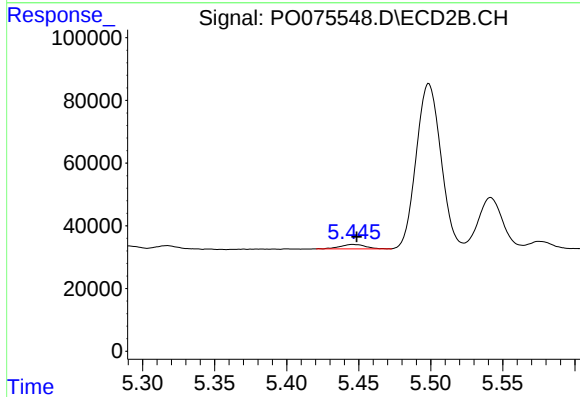
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 22426
Conc: 10.28 ng/ml



#18 AR-1242-3

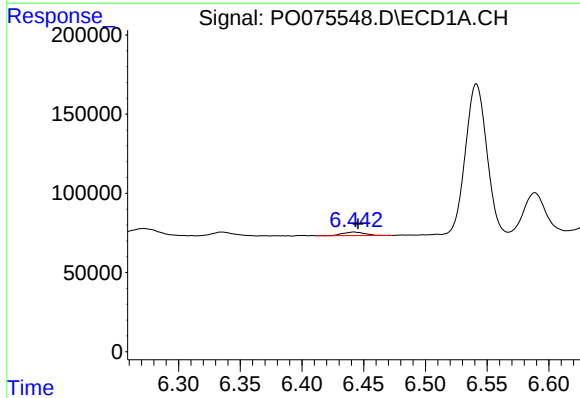
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 29991
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



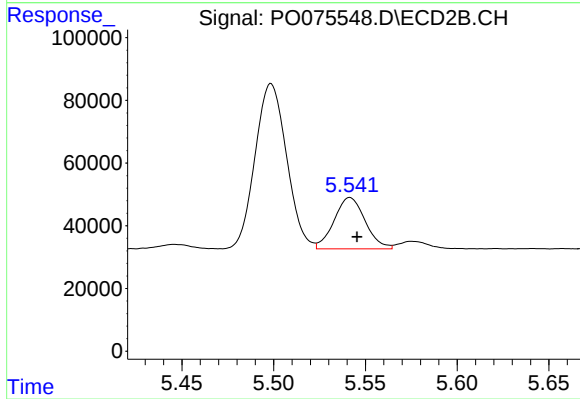
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 17483
Conc: 14.79 ng/ml



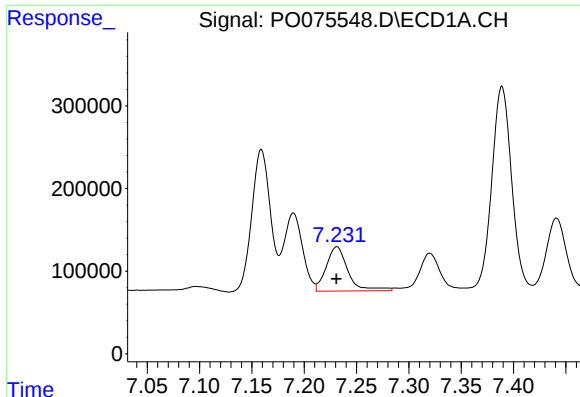
#19 AR-1242-4

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 28305
Conc: 12.83 ng/ml



#19 AR-1242-4

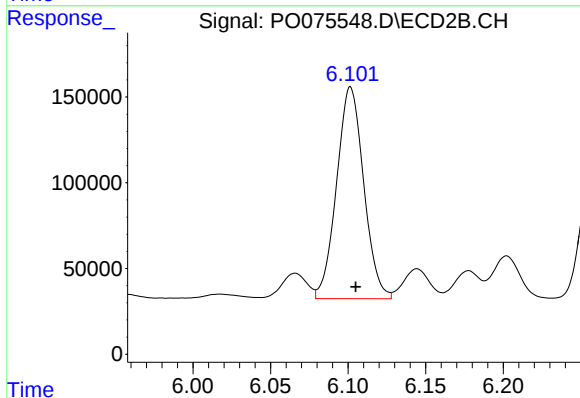
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 193261
Conc: 168.77 ng/ml



#20 AR-1242-5

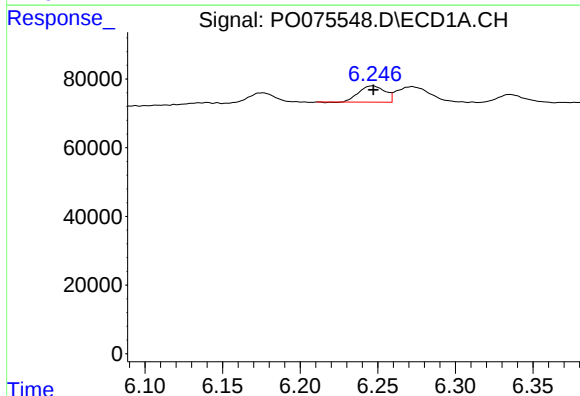
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 780599
Conc: 314.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



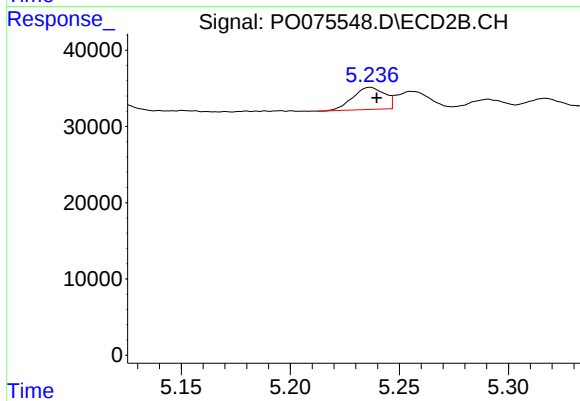
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 1502023
Conc: 997.91 ng/ml



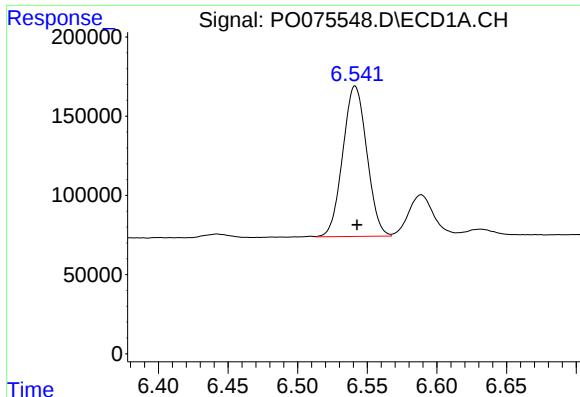
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 56017
Conc: 24.07 ng/ml



#21 AR-1248-1

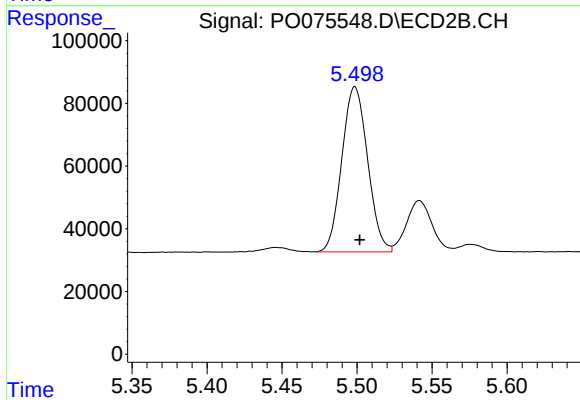
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 29363
Conc: 24.46 ng/ml



#22 AR-1248-2

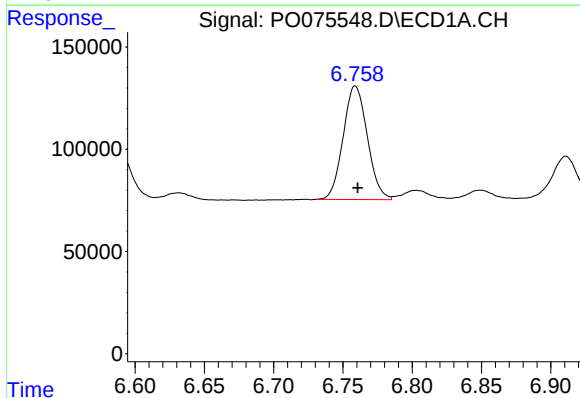
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 1140618
Conc: 371.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



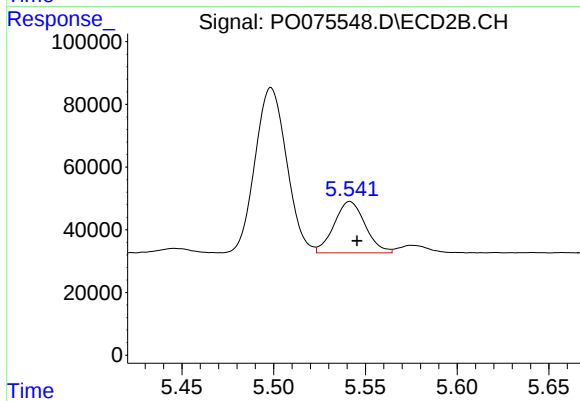
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 629996
Conc: 381.95 ng/ml



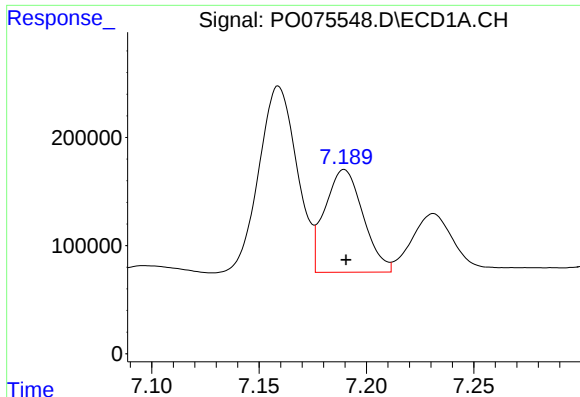
#23 AR-1248-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 674578
Conc: 187.62 ng/ml



#23 AR-1248-3

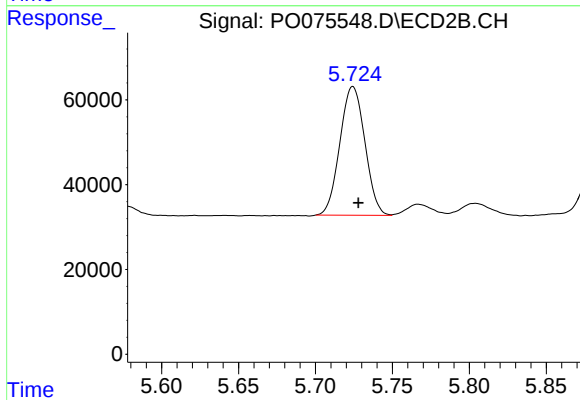
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 193261
Conc: 116.14 ng/ml



#24 AR-1248-4

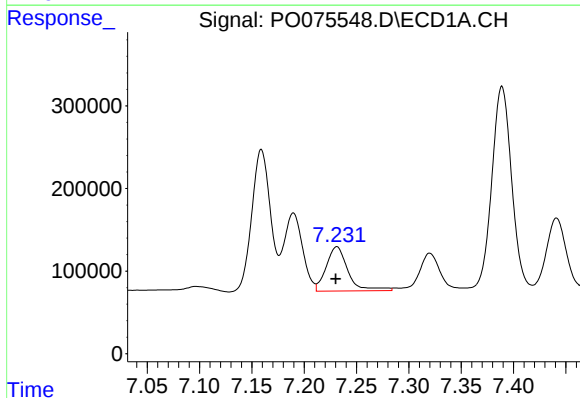
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1175186
Conc: 265.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



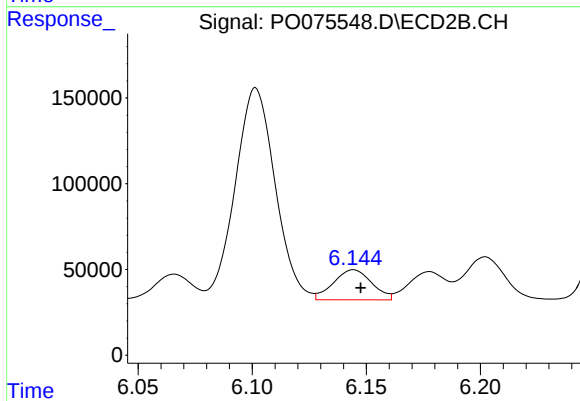
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 341666
Conc: 173.60 ng/ml



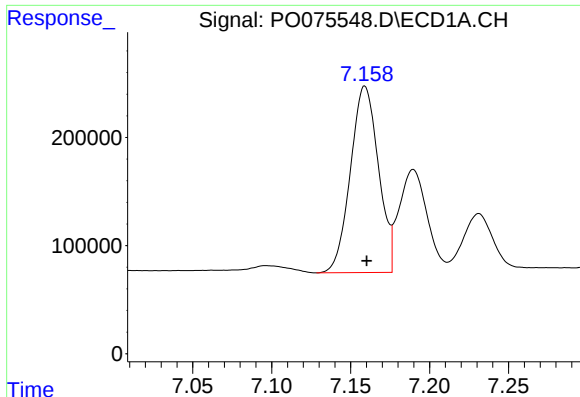
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 780599
Conc: 184.92 ng/ml



#25 AR-1248-5

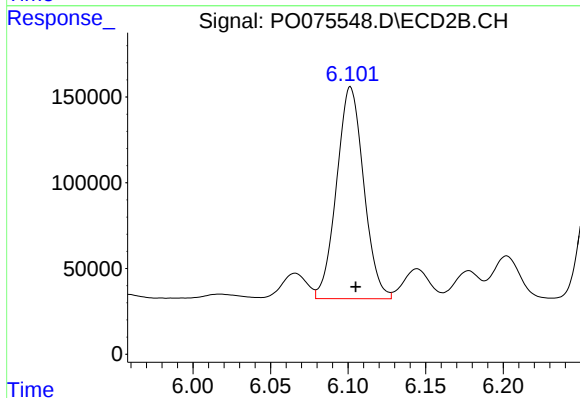
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 204372
Conc: 97.84 ng/ml



#26 AR-1254-1

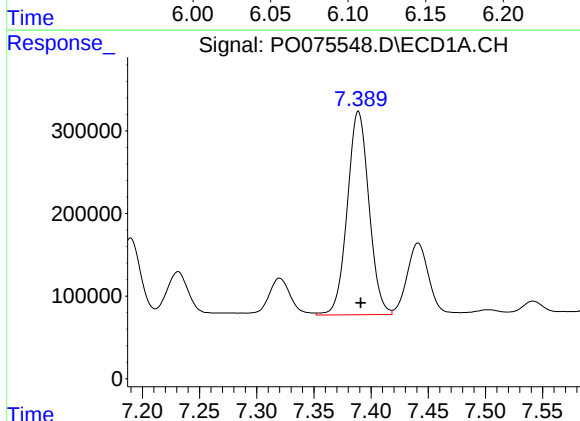
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 2129476
Conc: 494.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



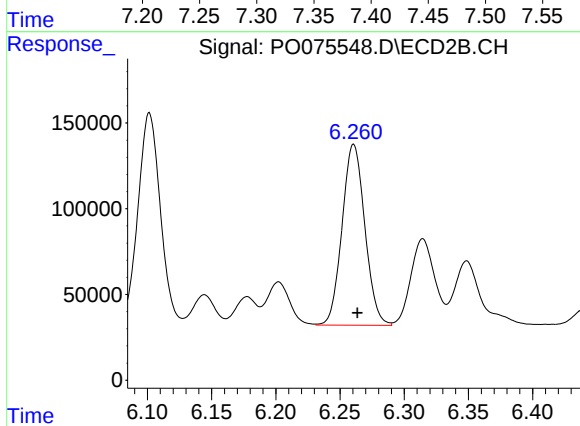
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 1502023
Conc: 484.96 ng/ml



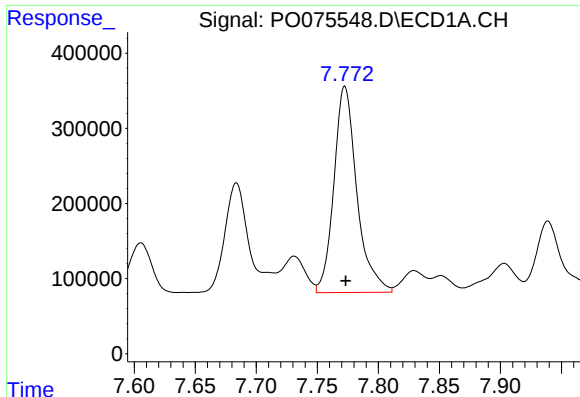
#27 AR-1254-2

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 3246213
Conc: 481.48 ng/ml



#27 AR-1254-2

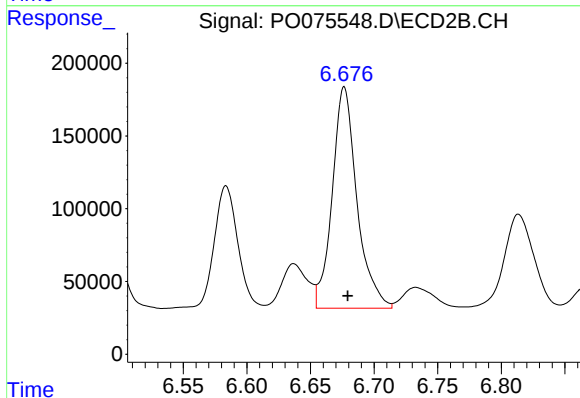
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 1303061
Conc: 485.25 ng/ml



#28 AR-1254-3

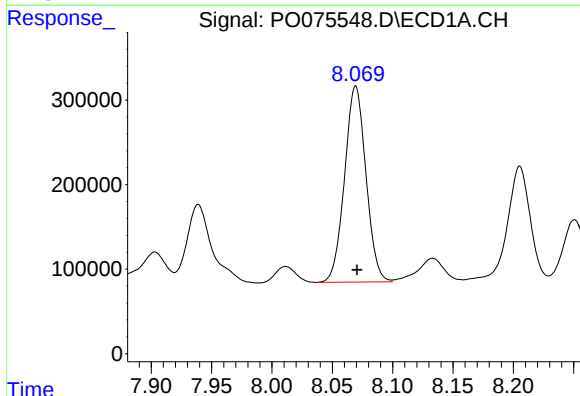
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 3597956
Conc: 521.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



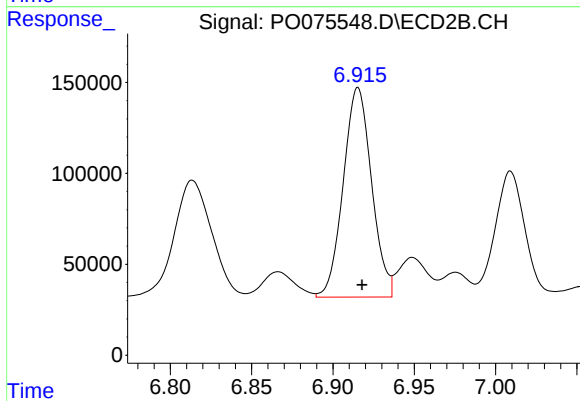
#28 AR-1254-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 2057495
Conc: 482.53 ng/ml



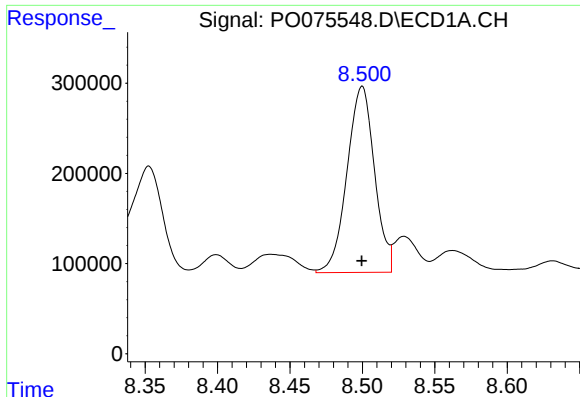
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 2857784
Conc: 472.71 ng/ml



#29 AR-1254-4

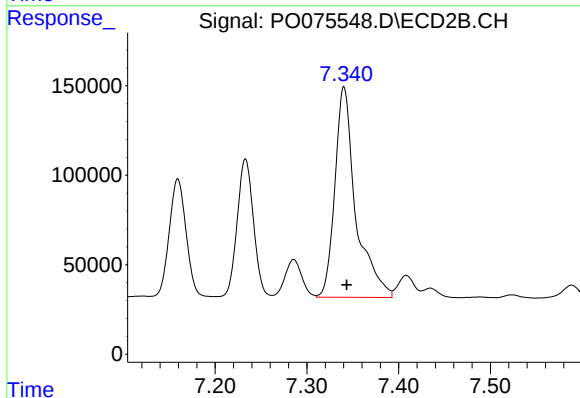
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 1397858
Conc: 479.59 ng/ml



#30 AR-1254-5

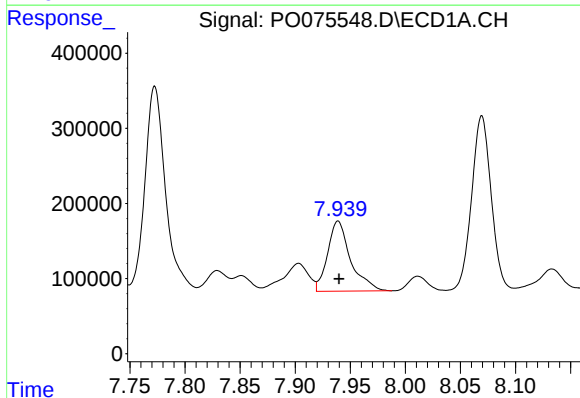
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 2724434
Conc: 487.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



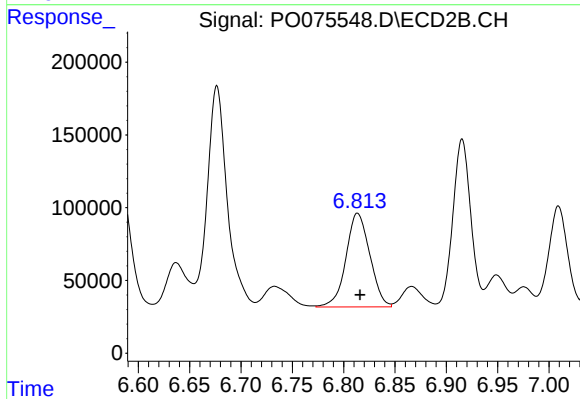
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1858725
Conc: 478.91 ng/ml



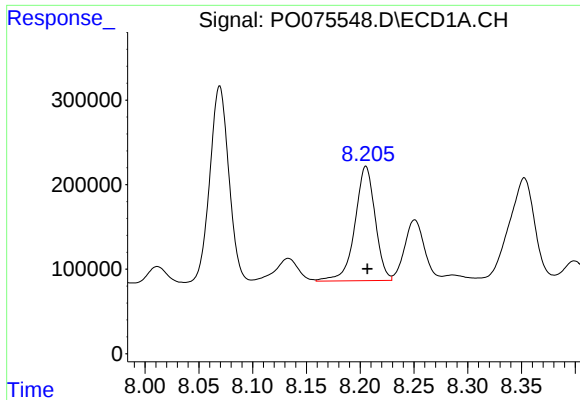
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1355064
Conc: 293.72 ng/ml



#31 AR-1260-1

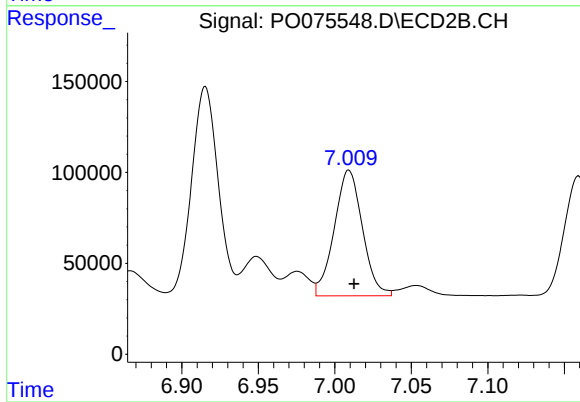
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1041375
Conc: 383.60 ng/ml



#32 AR-1260-2

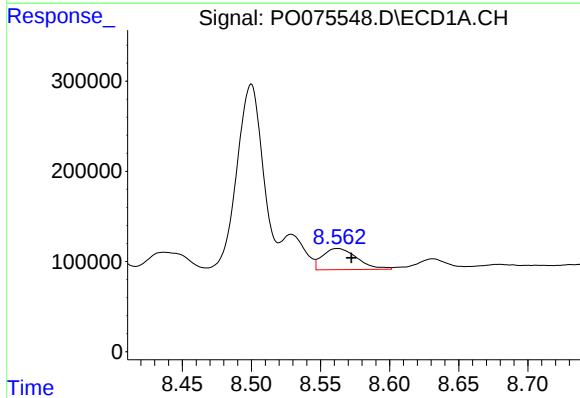
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 1770415
Conc: 274.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



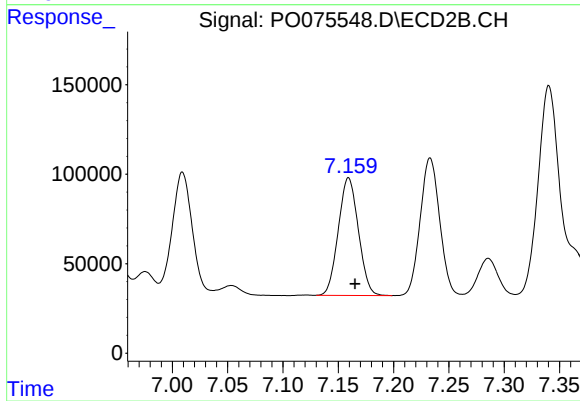
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 885955
Conc: 267.07 ng/ml



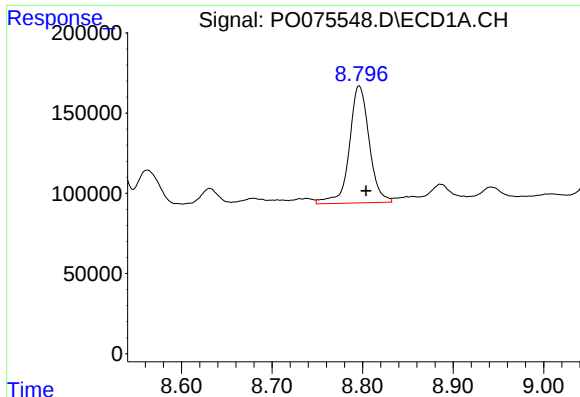
#33 AR-1260-3

R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 407216
Conc: 74.63 ng/ml



#33 AR-1260-3

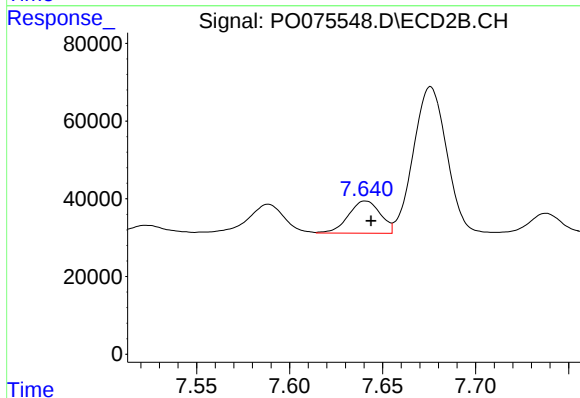
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 829611
Conc: 279.14 ng/ml



#34 AR-1260-4

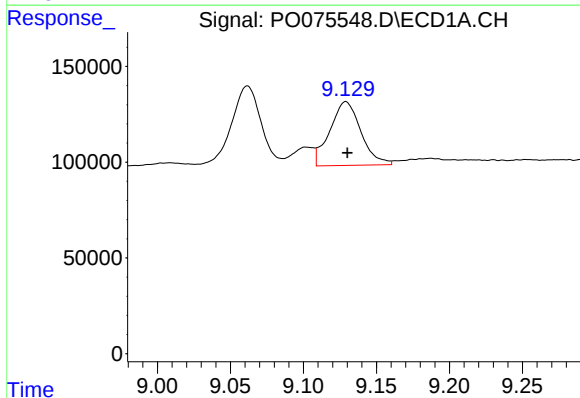
R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 1110700
Conc: 216.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



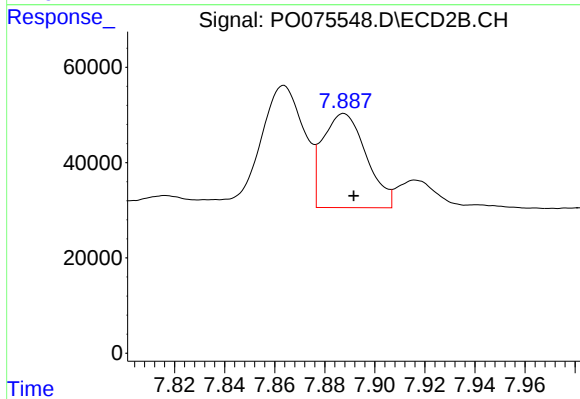
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 99663
Conc: 38.31 ng/ml



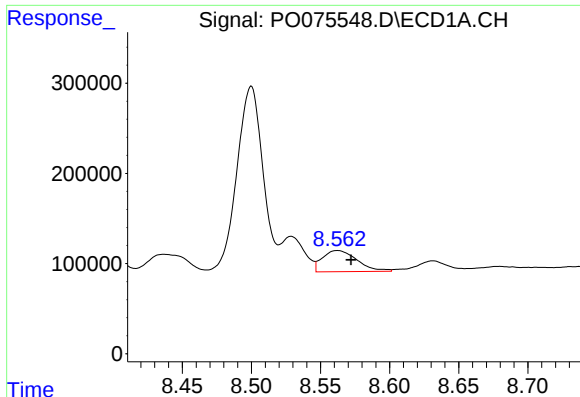
#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 494666
Conc: 41.92 ng/ml



#35 AR-1260-5

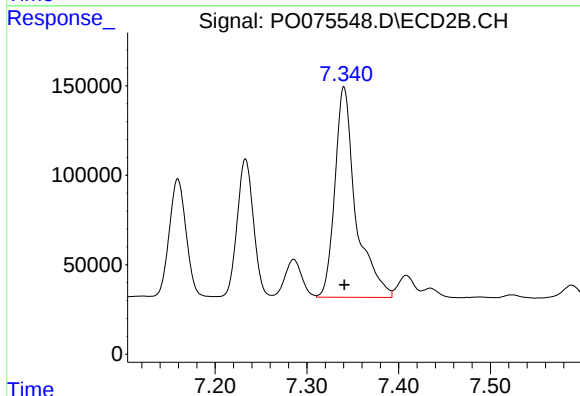
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 238716
Conc: 37.72 ng/ml



#36 AR-1262-1

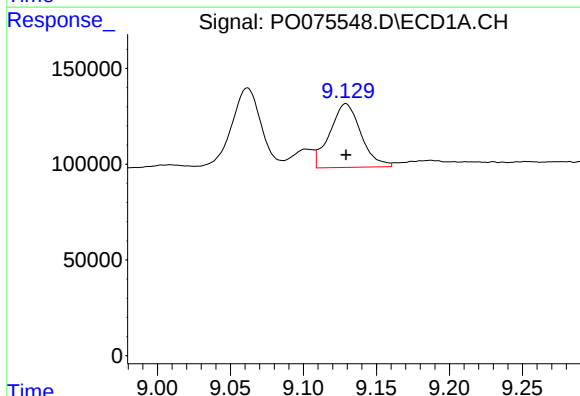
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 407216
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



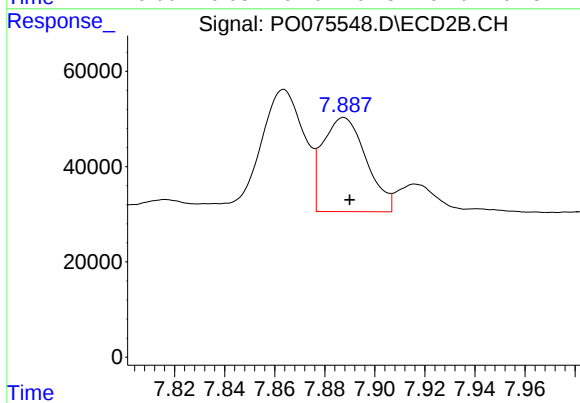
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1858725
Conc: 852.15 ng/ml



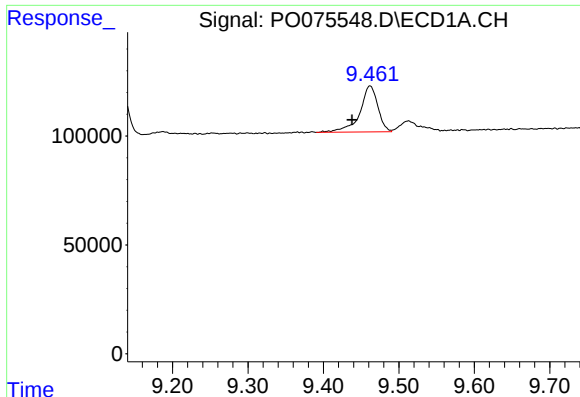
#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 494666
Conc: 32.71 ng/ml



#37 AR-1262-2

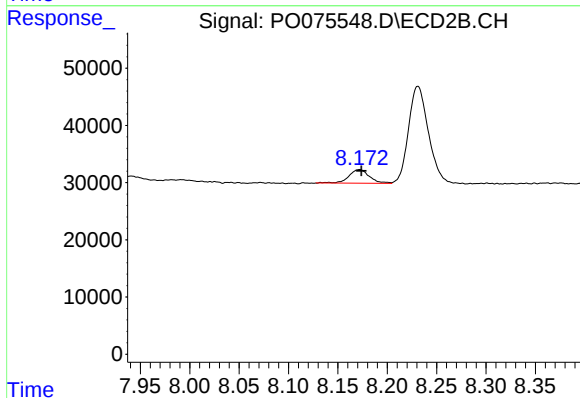
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 238716
Conc: 31.13 ng/ml



#38 AR-1262-3

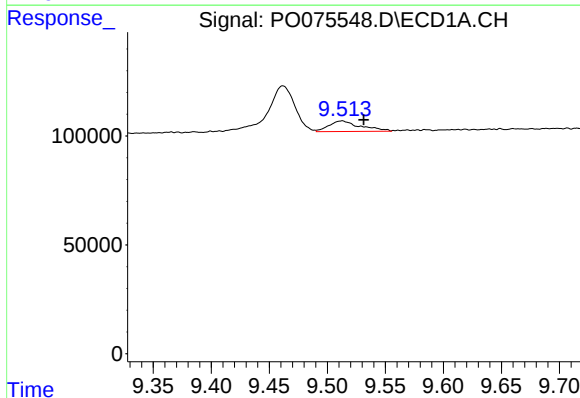
R.T.: 9.462 min
Delta R.T.: 0.024 min
Response: 350442
Conc: 33.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



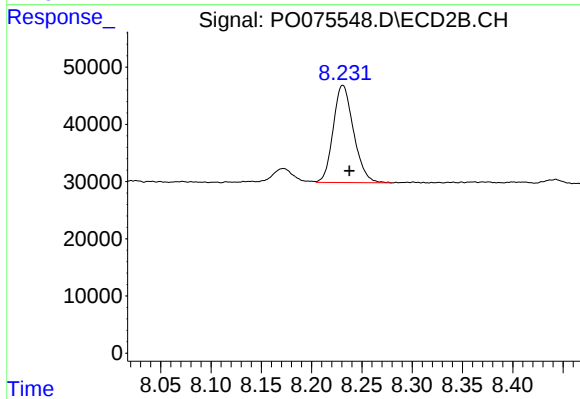
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 34455
Conc: 10.41 ng/ml



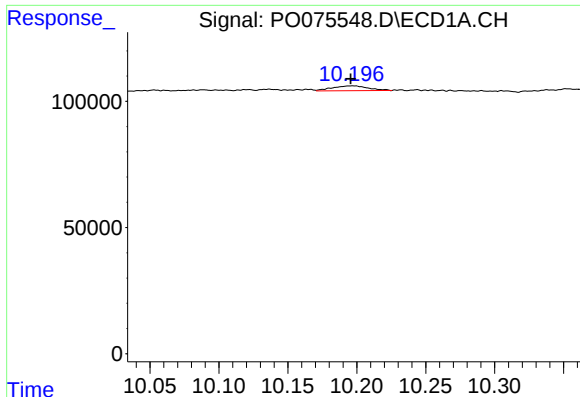
#39 AR-1262-4

R.T.: 9.513 min
Delta R.T.: -0.019 min
Response: 92760
Conc: 12.55 ng/ml



#39 AR-1262-4

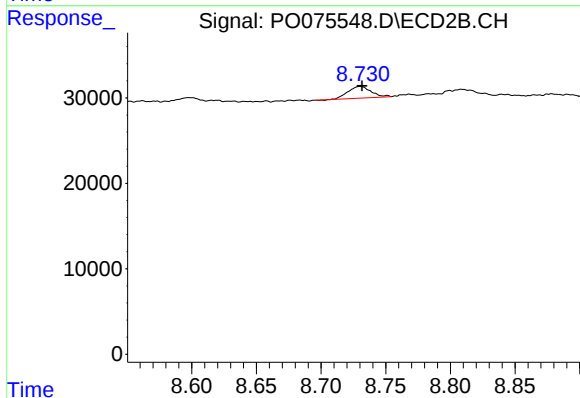
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 239774
Conc: 41.76 ng/ml



#40 AR-1262-5

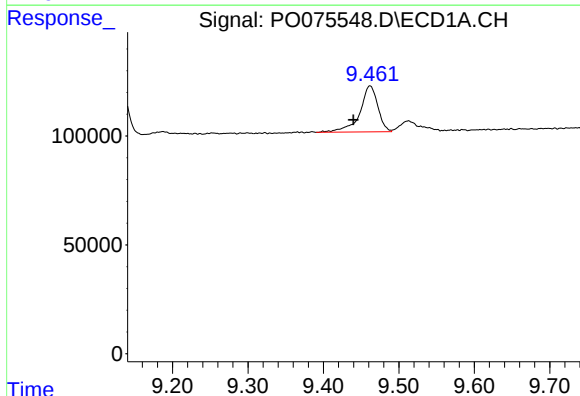
R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 34956
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



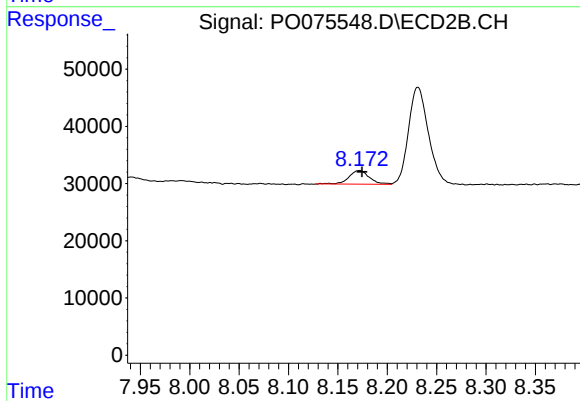
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 16728
Conc: 6.08 ng/ml



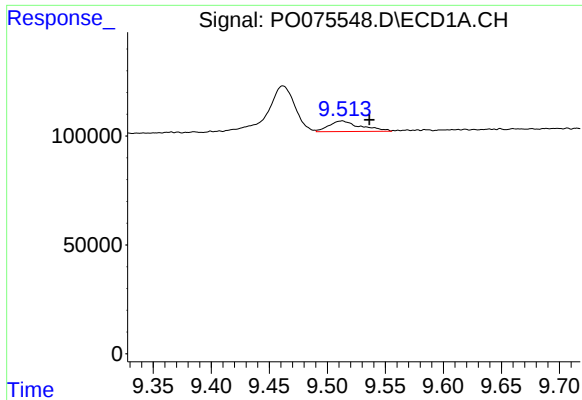
#41 AR-1268-1

R.T.: 9.462 min
Delta R.T.: 0.022 min
Response: 350442
Conc: 18.60 ng/ml



#41 AR-1268-1

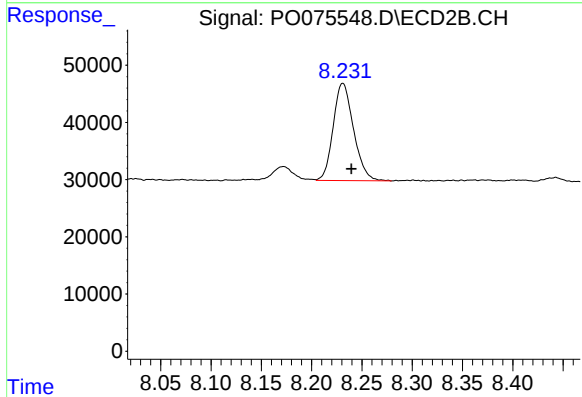
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 34455
Conc: 3.69 ng/ml



#42 AR-1268-2

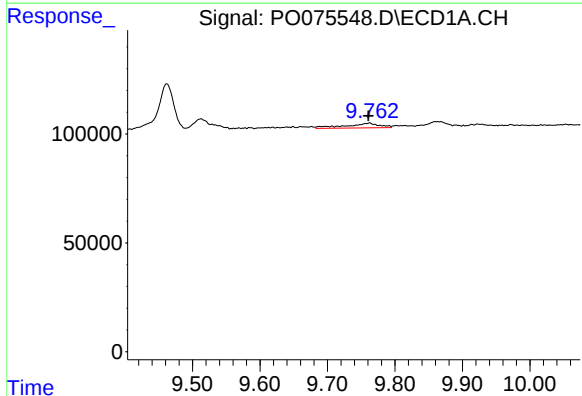
R.T.: 9.513 min
Delta R.T.: -0.024 min
Response: 92760
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



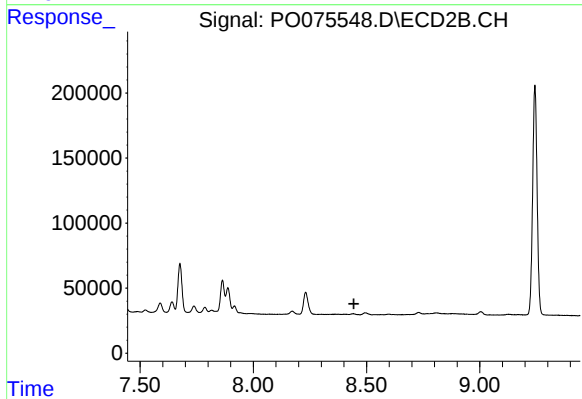
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 239774
Conc: 28.62 ng/ml



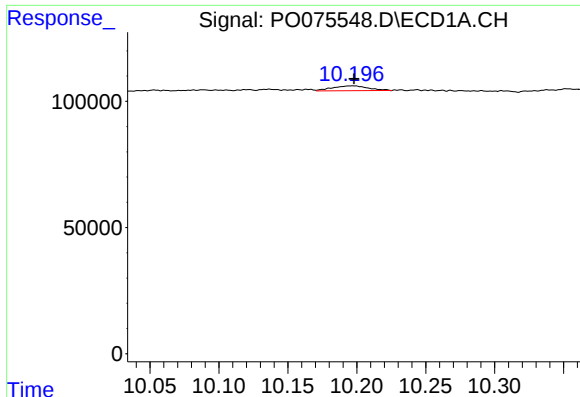
#43 AR-1268-3

R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 74601
Conc: 5.37 ng/ml



#43 AR-1268-3

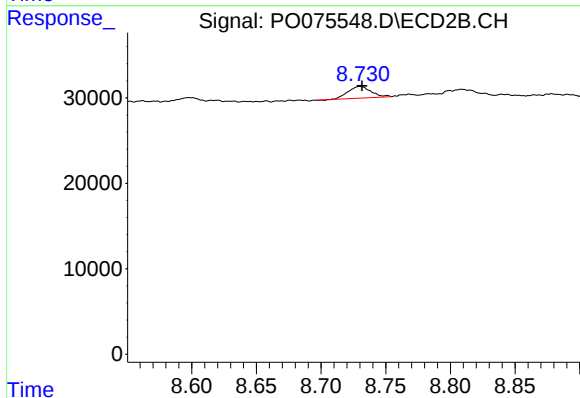
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

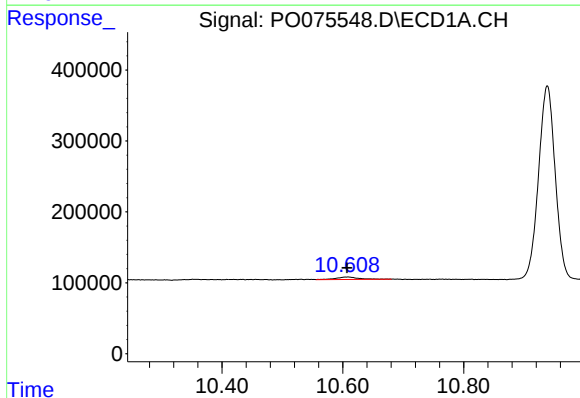
R.T.: 10.197 min
Delta R.T.: -0.001 min
Response: 34956
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



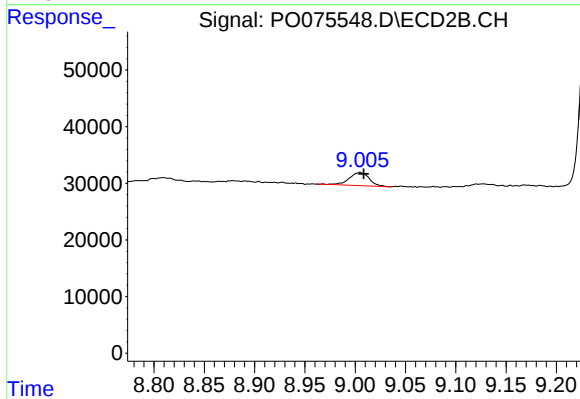
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 16728
Conc: 5.31 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: 0.001 min
Response: 88635
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 32097
Conc: 1.51 ng/ml