

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 20:19
 Operator : AJ/MA
 Sample : M1465-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:09:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.943	3.962	123439	78422	1.874	1.894
2)	SA Decachlor...	11.001	9.258	116024	91597	1.974	1.884
Target Compounds							
3)	L1 AR-1016-1	6.262	5.216	169749	133469	69.856	78.755
4)	L1 AR-1016-2	6.288	5.236	224117	140462	66.612	59.447
5)	L1 AR-1016-3	6.352	5.426	117235	83088	55.964	66.118
6)	L1 AR-1016-4	6.458	5.479	95648	2091764	55.488	1989.937 #
7)	L1 AR-1016-5	6.775	5.707	1479596	1183508	839.730	905.707
9)	L2 AR-1221-2	5.292	0.000	20432	0	34.287	N.D. #
10)	L2 AR-1221-3	5.379	4.406	88718	69069	50.066	57.670
11)	L3 AR-1232-1	5.379	4.406	88718	69069	60.281	70.064
12)	L3 AR-1232-2	5.967	5.236	97031	140462	124.669	134.823
13)	L3 AR-1232-3	6.288	5.426	224117	83088	151.839	149.051
14)	L3 AR-1232-4	6.458	5.523	95648	613876	127.757	1248.951 #
15)	L3 AR-1232-5	6.558	5.707	2647236	1183508	5026.020	2196.004 #
16)	L4 AR-1242-1	6.262	5.216	169749	133469	85.741	97.148
17)	L4 AR-1242-2	6.288	5.236	224117	140462	81.420	73.643
18)	L4 AR-1242-3	6.352	5.426	117235	83088	67.087	81.887
19)	L4 AR-1242-4	6.458	5.523	95648	613876	67.295	616.231 #
20)	L4 AR-1242-5	7.246	6.087	1323504	5073864	846.820	3831.609 #
21)	L5 AR-1248-1	6.262	5.216	169749	133469	112.233	130.409
22)	L5 AR-1248-2	6.558	5.479	2647236	2091764	1325.687	1447.249
23)	L5 AR-1248-3	6.775	5.523	1479596	613876	631.824	417.743 #
24)	L5 AR-1248-4	7.205	5.707	2227176	1183508	825.498	676.242
25)	L5 AR-1248-5	7.246	6.129	1323504	563730	498.208	304.572 #
26)	L6 AR-1254-1	7.174	6.087	4816483	5073864	1835.306	1864.527
27)	L6 AR-1254-2	7.404	6.246	7588634	4474691	1856.692	1872.149
28)	L6 AR-1254-3	7.787	6.665	8205972	7144247	1852.251	1827.837
29)	L6 AR-1254-4	8.085	6.905	5668173	4202517	1741.197	1616.855
30)	L6 AR-1254-5	8.515	7.334	6254869	5869239	1786.881	1652.383
31)	L7 AR-1260-1	7.954	6.804	3357279	3387432	1114.889	1375.675
32)	L7 AR-1260-2	8.222	7.000	3526946	2789779	987.816	904.889
33)	L7 AR-1260-3	8.577	7.153	798249	2750350	291.126	975.547 #
34)	L7 AR-1260-4	8.814	7.638	2232830	305363	684.693	126.105 #
35)	L7 AR-1260-5	9.152	7.885	760991	646309	120.551	109.619
36)	L8 AR-1262-1	8.577	7.334	798249	5869239	200.021	2877.676 #
37)	L8 AR-1262-2	9.152	7.885	760991	646309	107.573	96.418
38)	L8 AR-1262-3	9.487f	8.173	590568	38952	121.655	13.965 #
39)	L8 AR-1262-4	9.537f	8.232	166917	554728	46.049	109.824 #
40)	L8 AR-1262-5	10.238	8.734	44470	32573	17.031	13.590
41)	L9 AR-1268-1	9.487f	8.173	590568	38952	73.562	5.050 #
42)	L9 AR-1268-2	9.537f	8.232	166917	554728	22.788	79.080 #

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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
44)	L9 AR-1268-4	10.238	8.734	44470	32573	15.529	12.329

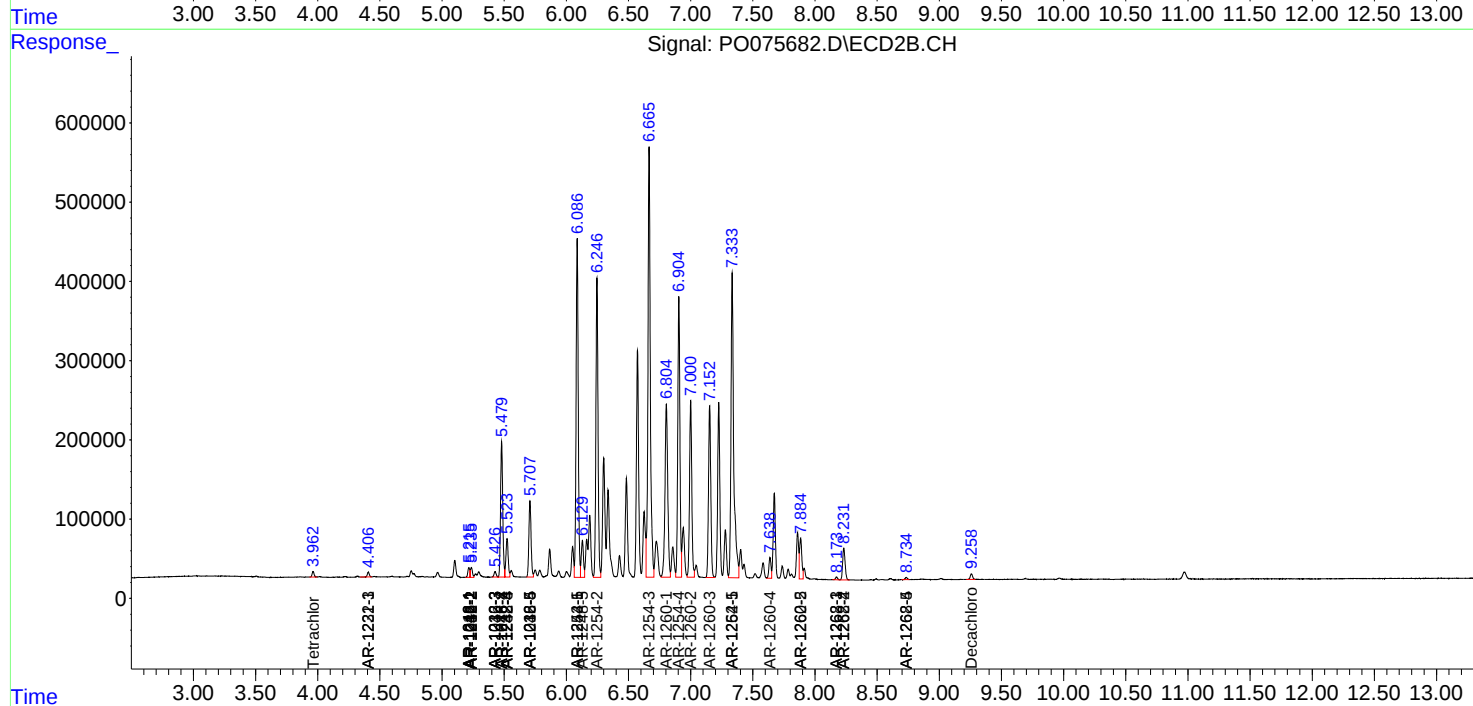
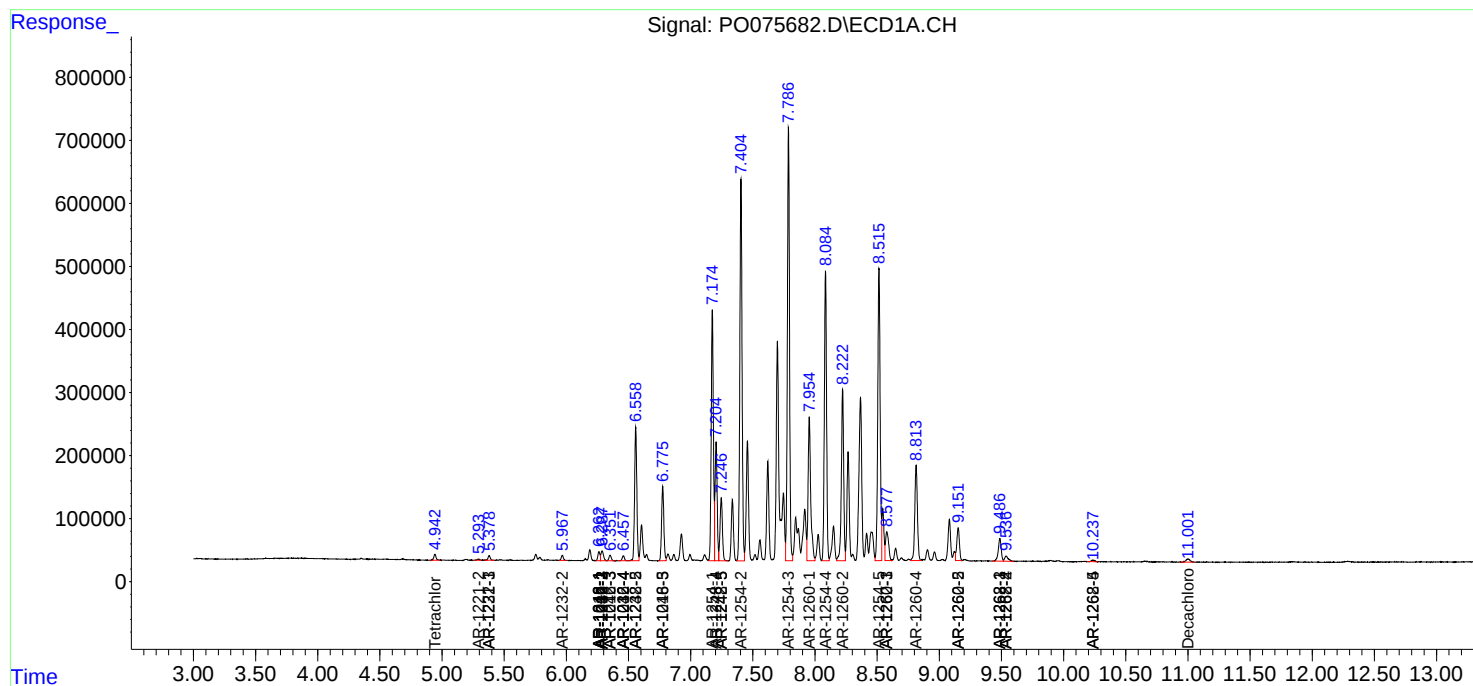
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

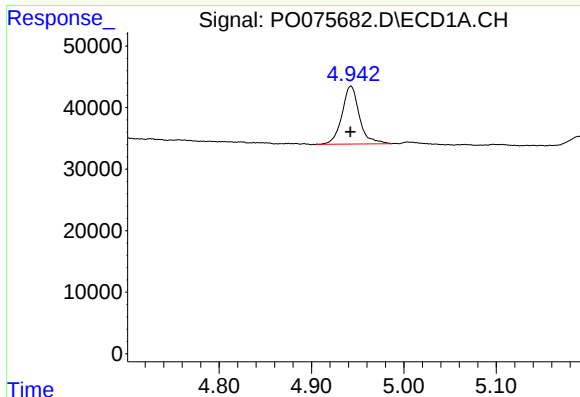
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 20:19
Operator : AJ/MA
Sample : M1465-03 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:09:56 2021
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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

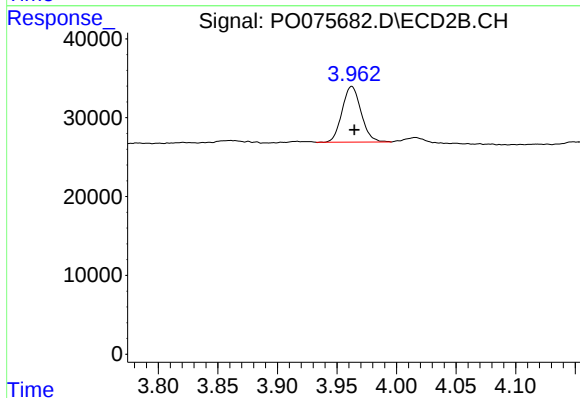




#1 Tetrachloro-m-xylene

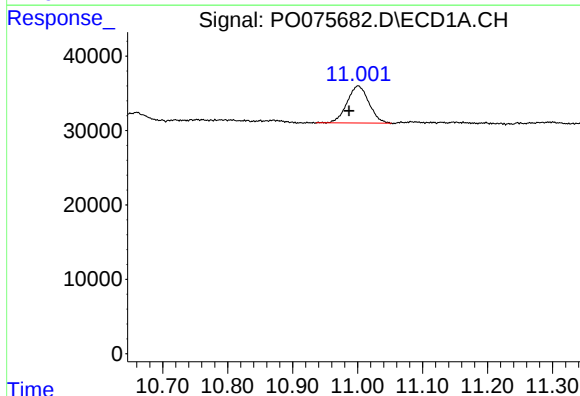
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 123439
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



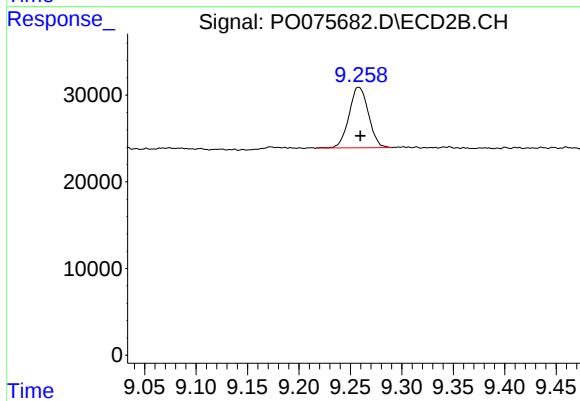
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 78422
Conc: 1.89 ng/ml



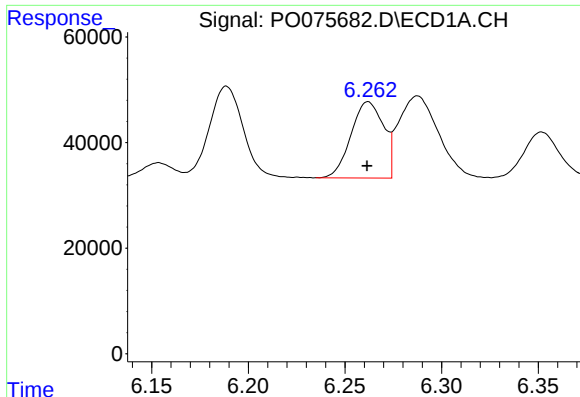
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.014 min
Response: 116024
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

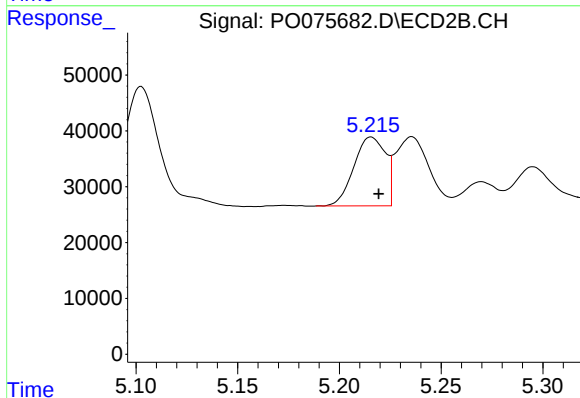
R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 91597
Conc: 1.88 ng/ml



#3 AR-1016-1

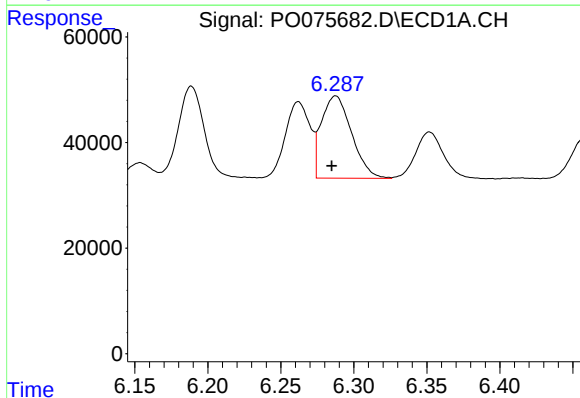
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 169749
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



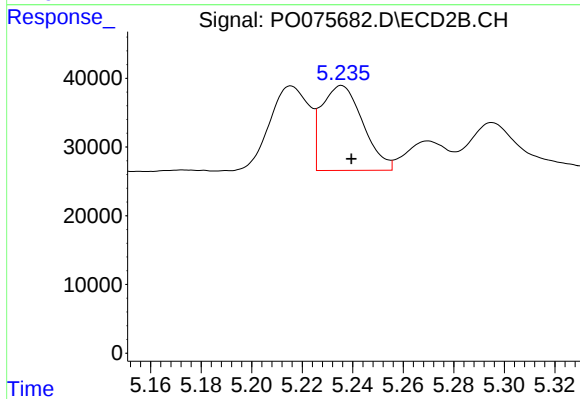
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 133469
Conc: 78.76 ng/ml



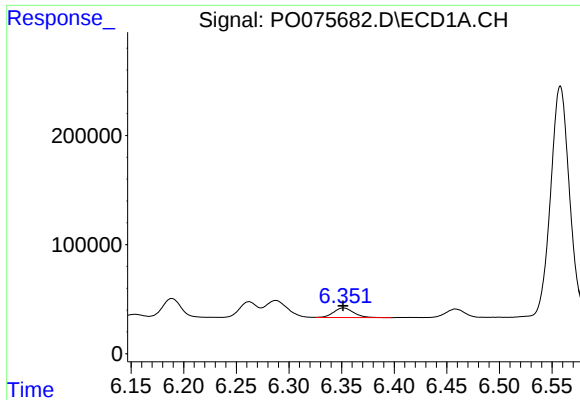
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 224117
Conc: 66.61 ng/ml



#4 AR-1016-2

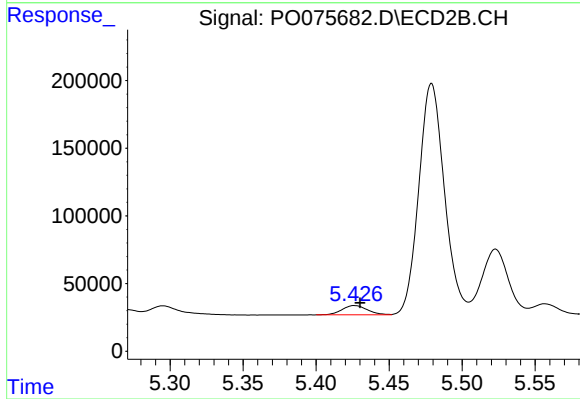
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 140462
Conc: 59.45 ng/ml



#5 AR-1016-3

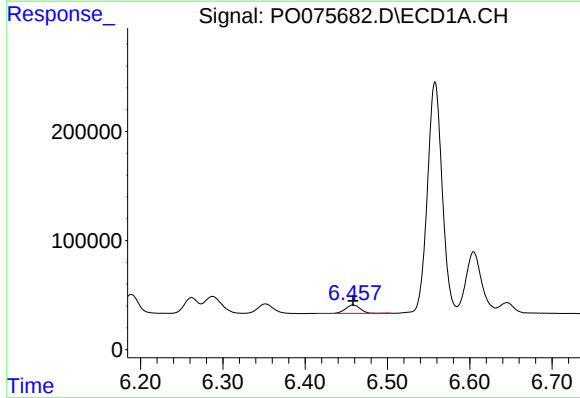
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 117235
Conc: 55.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



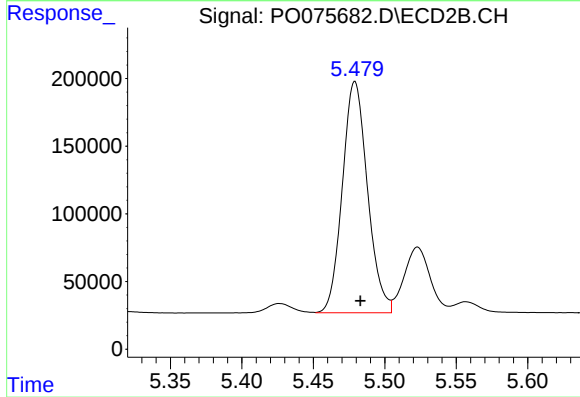
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 83088
Conc: 66.12 ng/ml



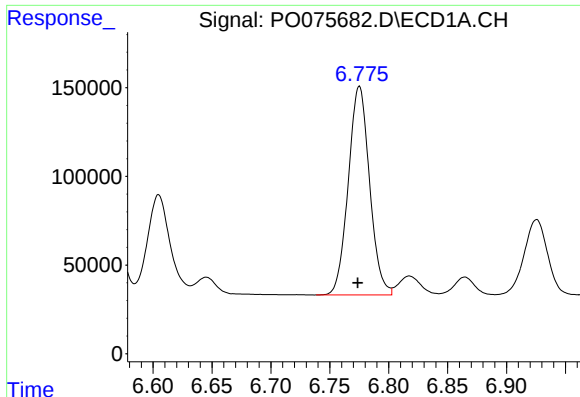
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 95648
Conc: 55.49 ng/ml



#6 AR-1016-4

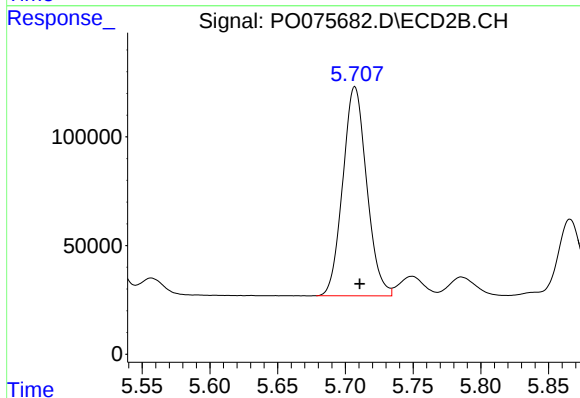
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 2091764
Conc: 1989.94 ng/ml



#7 AR-1016-5

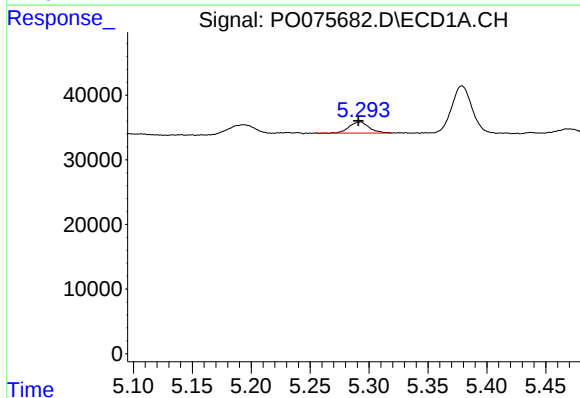
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 1479596
Conc: 839.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



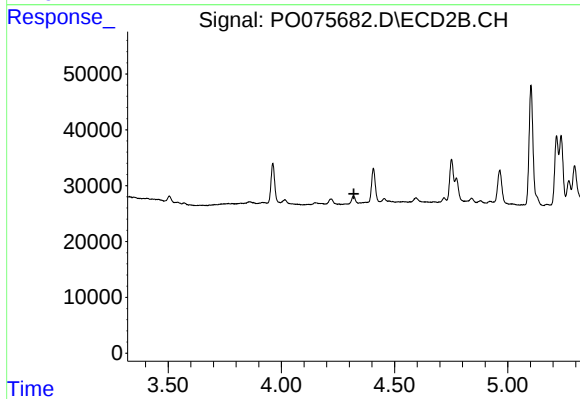
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 1183508
Conc: 905.71 ng/ml



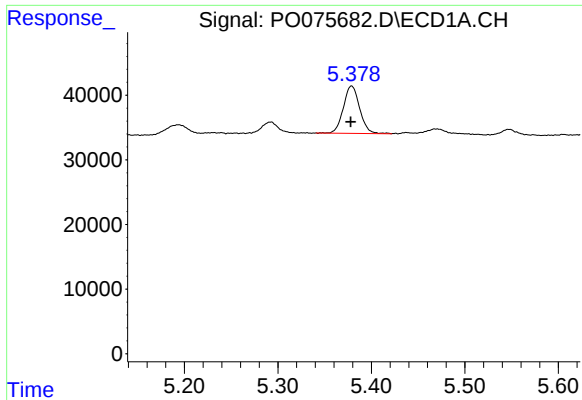
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 20432
Conc: 34.29 ng/ml



#9 AR-1221-2

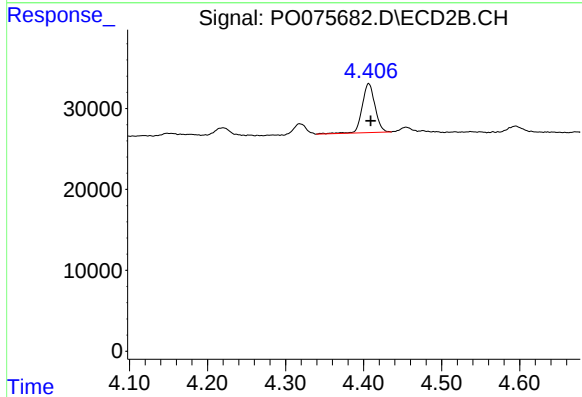
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#10 AR-1221-3

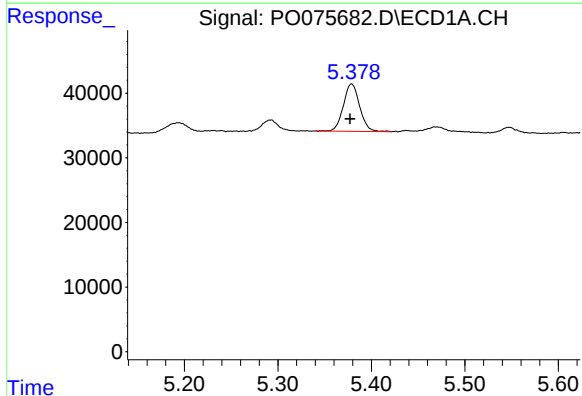
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 88718
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



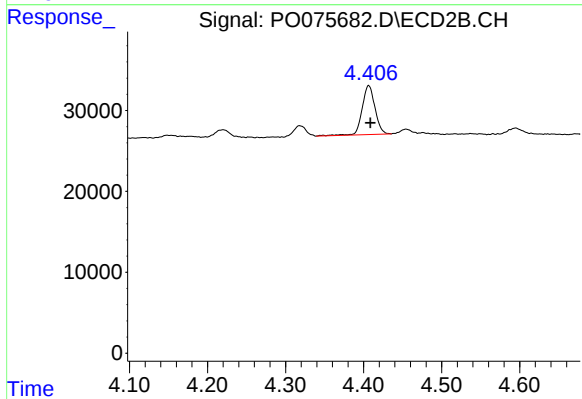
#10 AR-1221-3

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 69069
Conc: 57.67 ng/ml



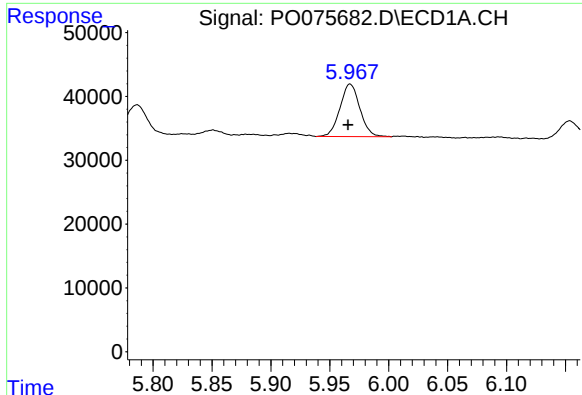
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 88718
Conc: 60.28 ng/ml



#11 AR-1232-1

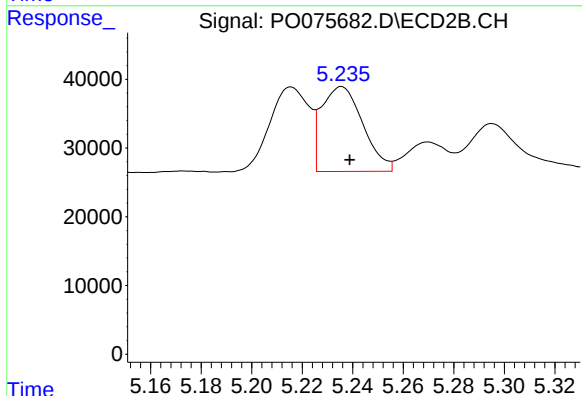
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 69069
Conc: 70.06 ng/ml



#12 AR-1232-2

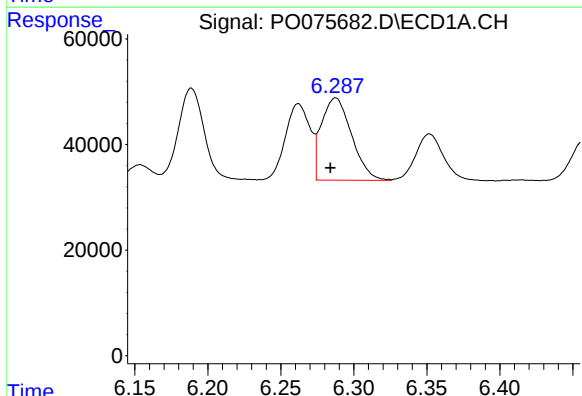
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 97031
Conc: 124.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



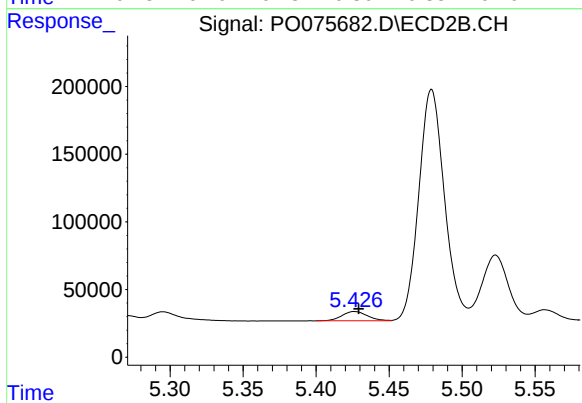
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 140462
Conc: 134.82 ng/ml



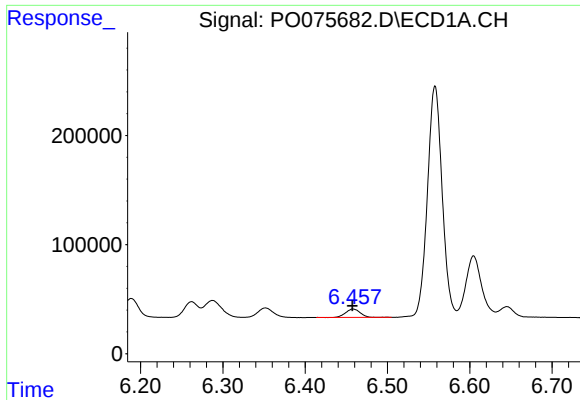
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 224117
Conc: 151.84 ng/ml



#13 AR-1232-3

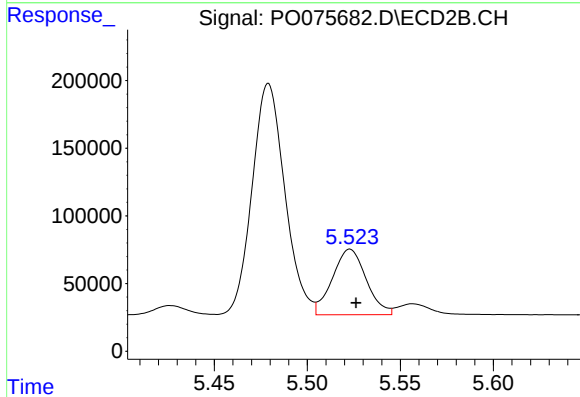
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 83088
Conc: 149.05 ng/ml



#14 AR-1232-4

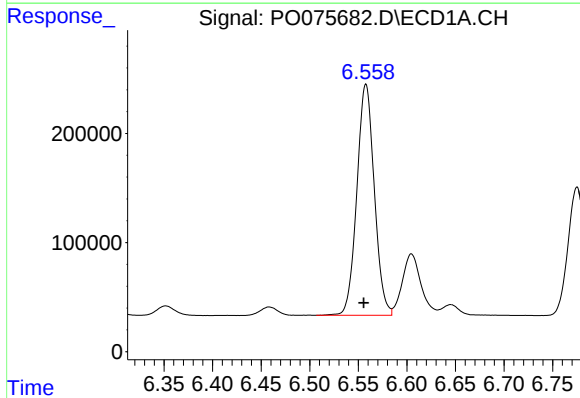
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 95648
Conc: 127.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



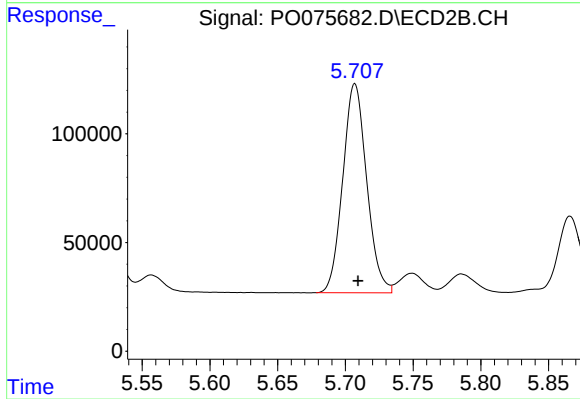
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 613876
Conc: 1248.95 ng/ml



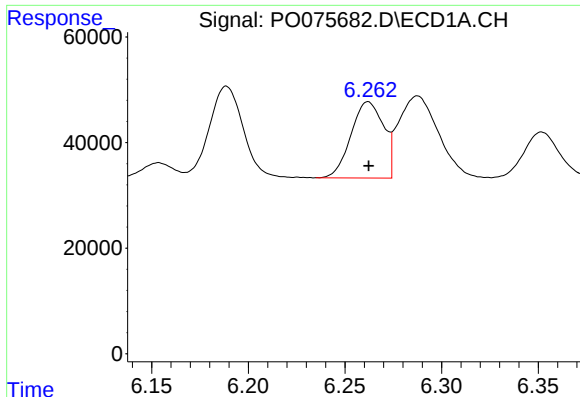
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 2647236
Conc: 5026.02 ng/ml



#15 AR-1232-5

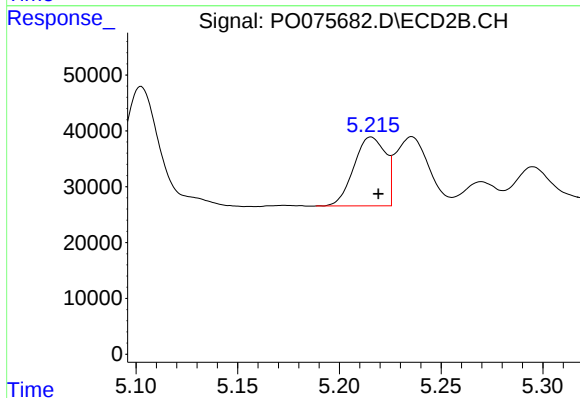
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1183508
Conc: 2196.00 ng/ml



#16 AR-1242-1

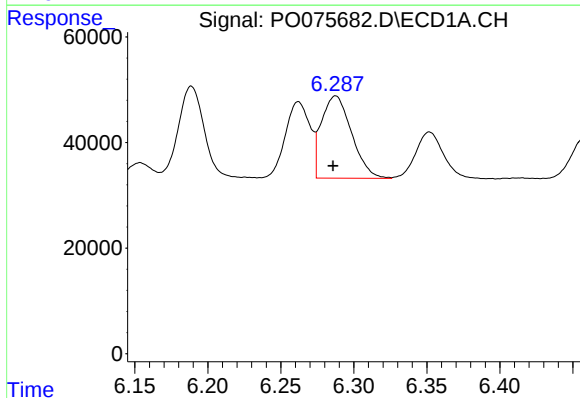
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 169749
Conc: 85.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



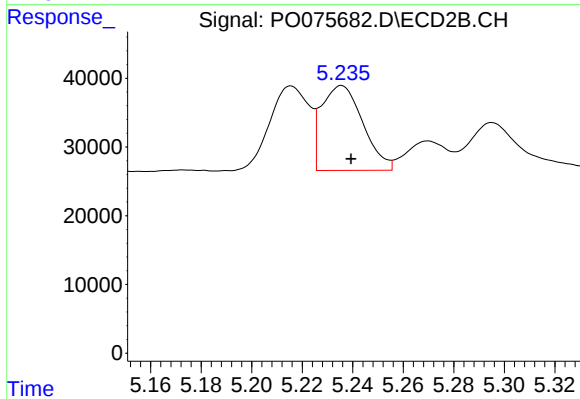
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 133469
Conc: 97.15 ng/ml



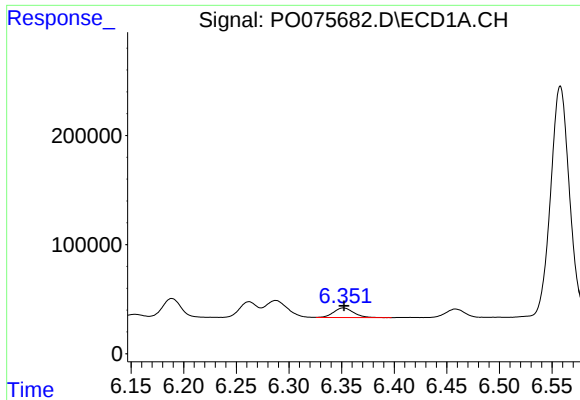
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 224117
Conc: 81.42 ng/ml



#17 AR-1242-2

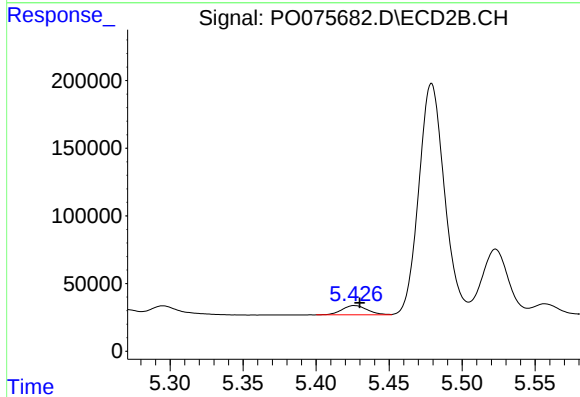
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 140462
Conc: 73.64 ng/ml



#18 AR-1242-3

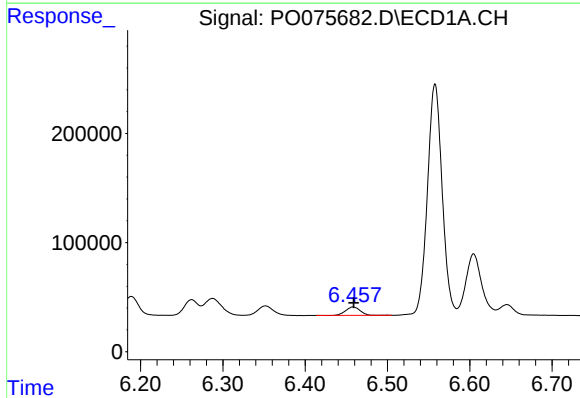
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 117235
Conc: 67.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



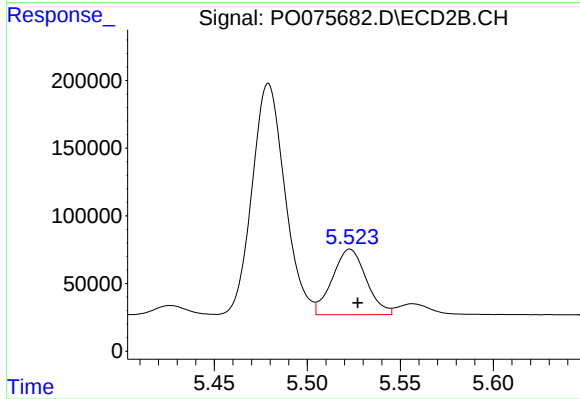
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 83088
Conc: 81.89 ng/ml



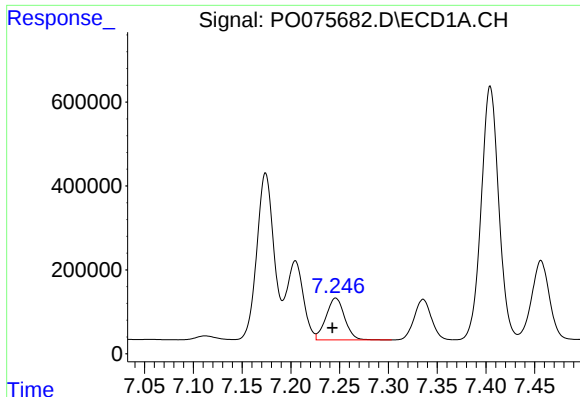
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 95648
Conc: 67.30 ng/ml



#19 AR-1242-4

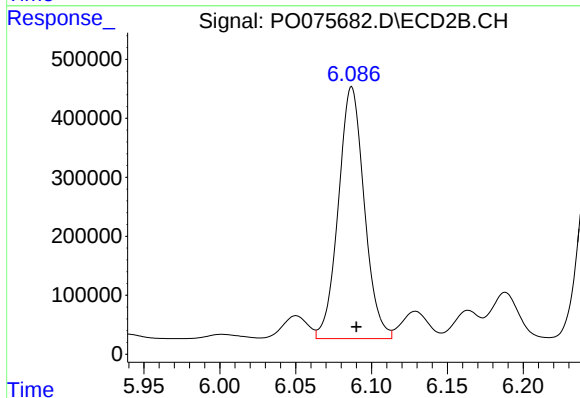
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 613876
Conc: 616.23 ng/ml



#20 AR-1242-5

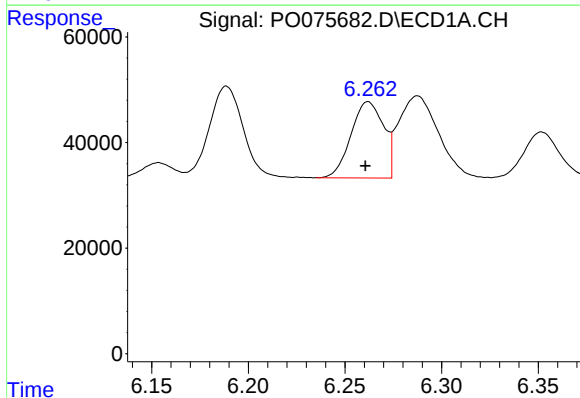
R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 1323504
Conc: 846.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



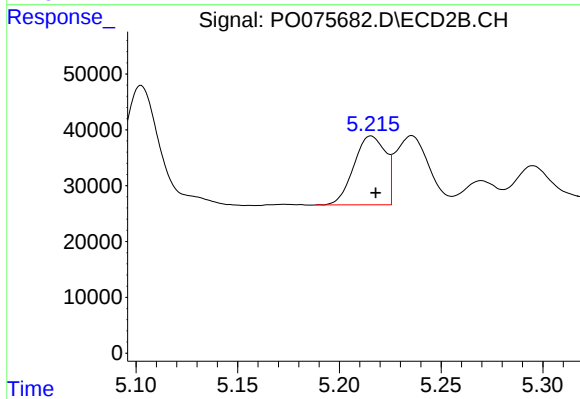
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 5073864
Conc: 3831.61 ng/ml



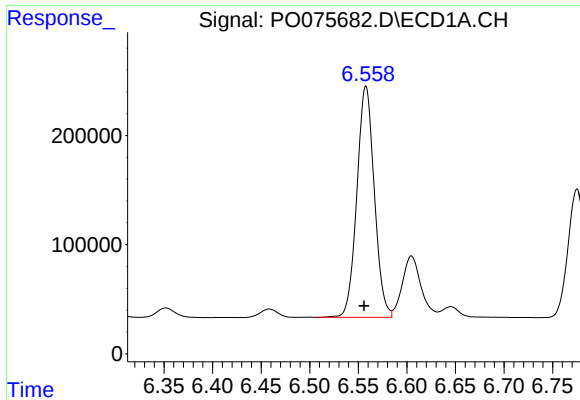
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 169749
Conc: 112.23 ng/ml



#21 AR-1248-1

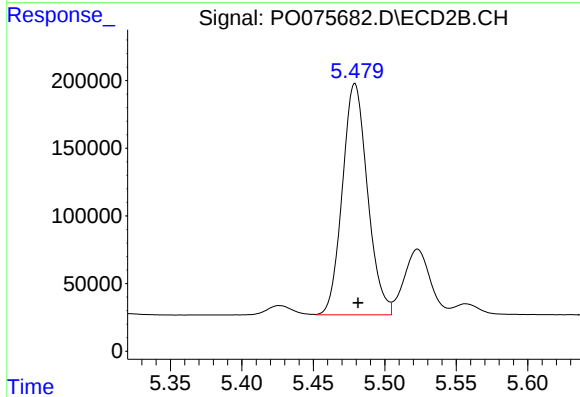
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 133469
Conc: 130.41 ng/ml



#22 AR-1248-2

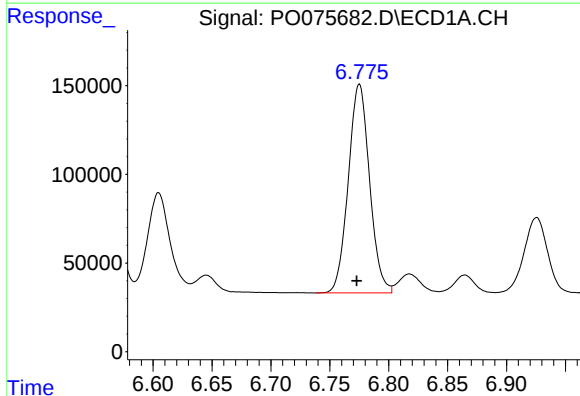
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 2647236
Conc: 1325.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



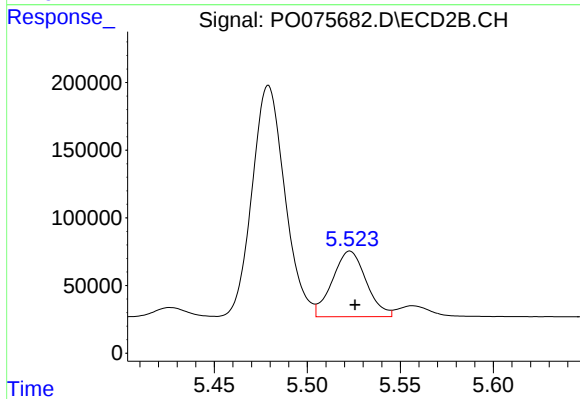
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 2091764
Conc: 1447.25 ng/ml



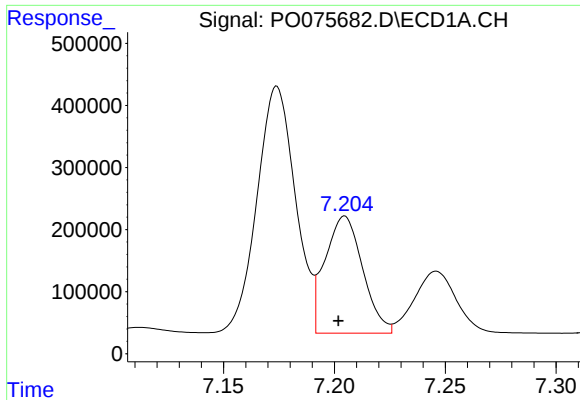
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 1479596
Conc: 631.82 ng/ml



#23 AR-1248-3

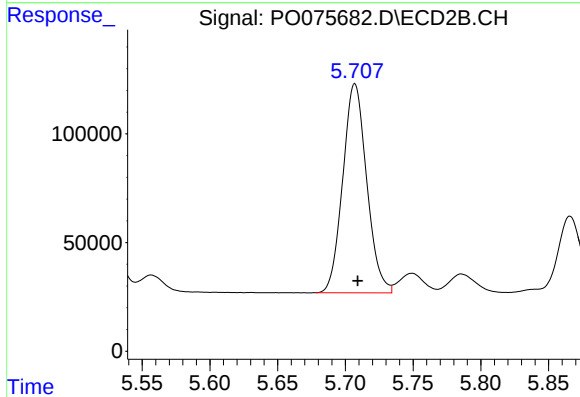
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 613876
Conc: 417.74 ng/ml



#24 AR-1248-4

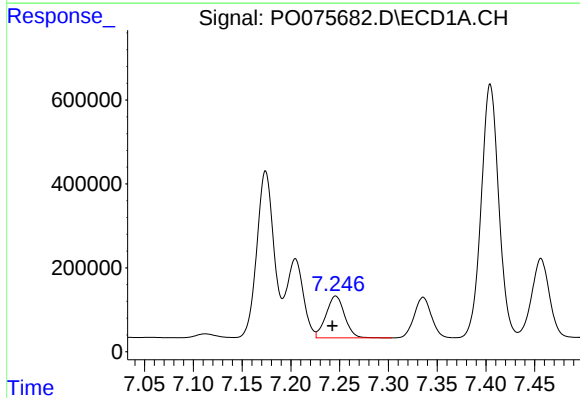
R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 2227176
Conc: 825.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



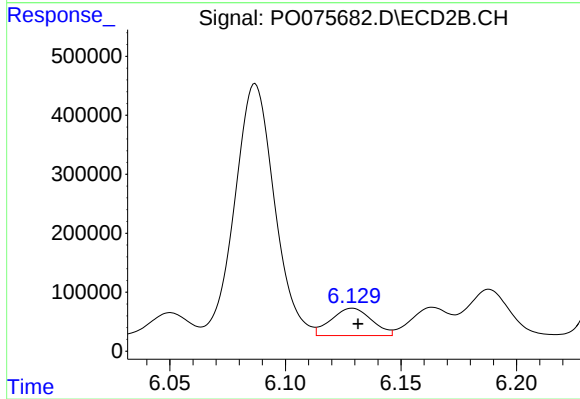
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1183508
Conc: 676.24 ng/ml



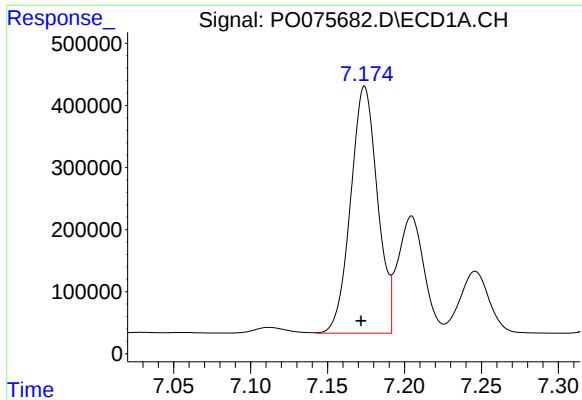
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 1323504
Conc: 498.21 ng/ml



#25 AR-1248-5

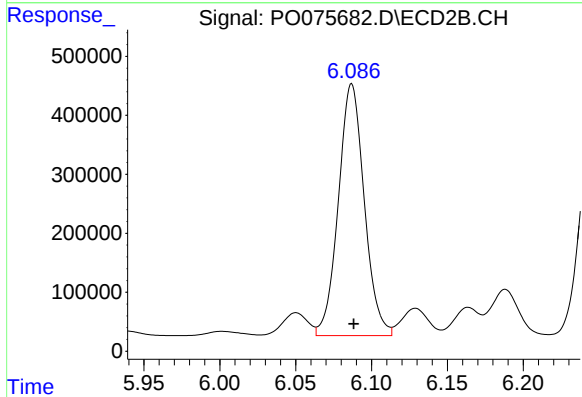
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 563730
Conc: 304.57 ng/ml



#26 AR-1254-1

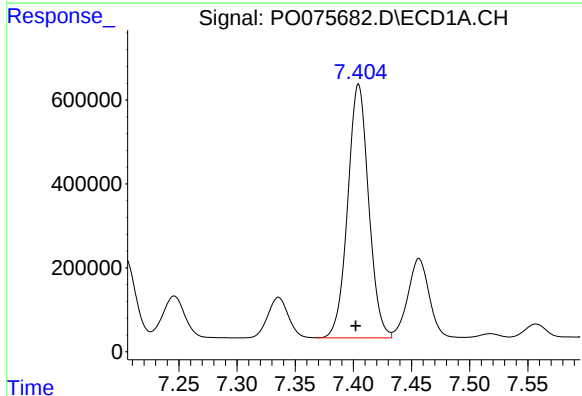
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 4816483
Conc: 1835.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



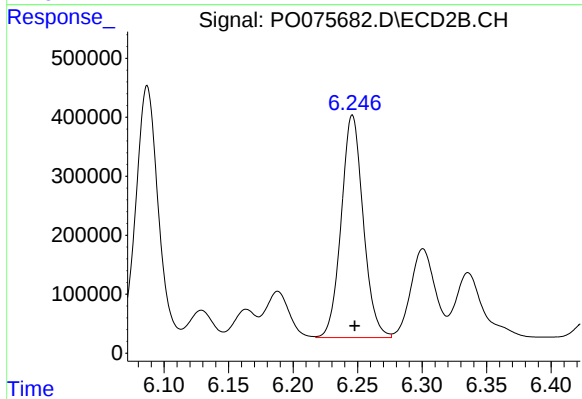
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 5073864
Conc: 1864.53 ng/ml



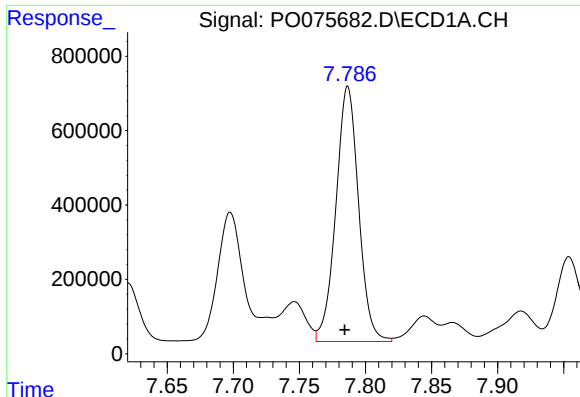
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 7588634
Conc: 1856.69 ng/ml



#27 AR-1254-2

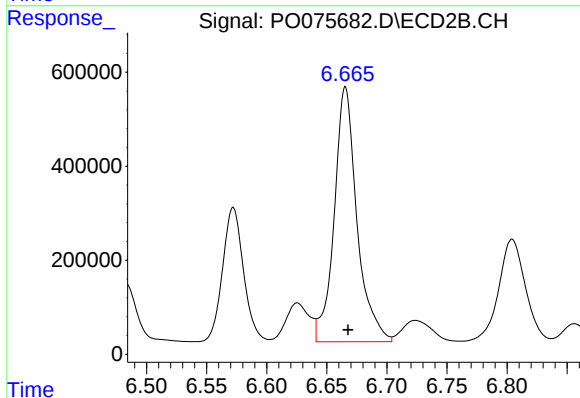
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 4474691
Conc: 1872.15 ng/ml



#28 AR-1254-3

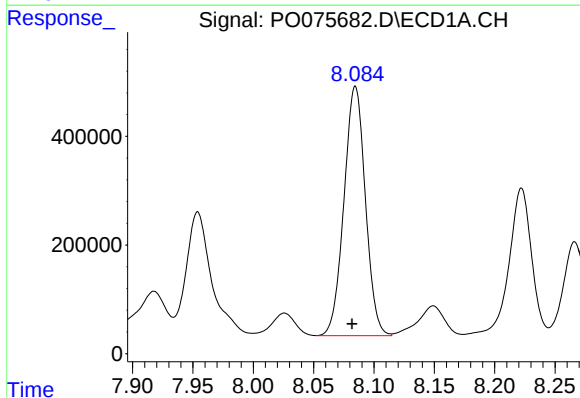
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 8205972
Conc: 1852.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



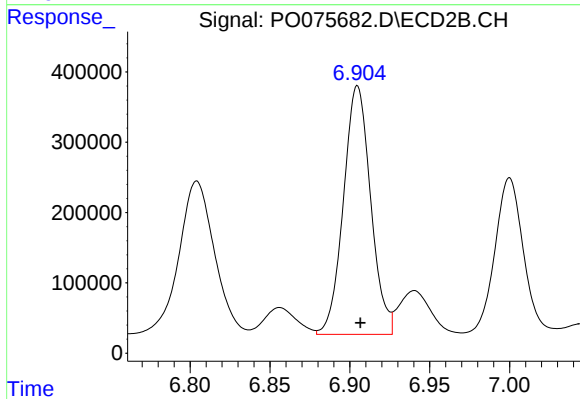
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 7144247
Conc: 1827.84 ng/ml



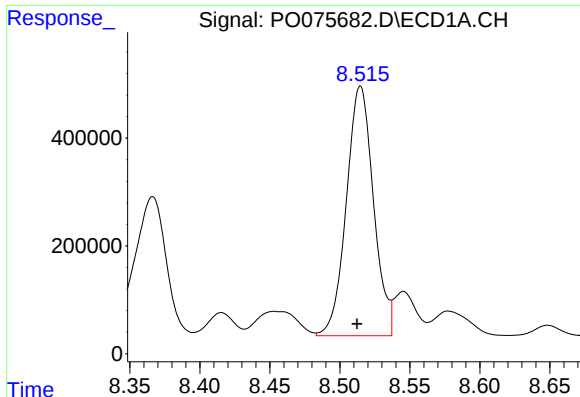
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: 0.003 min
Response: 5668173
Conc: 1741.20 ng/ml



#29 AR-1254-4

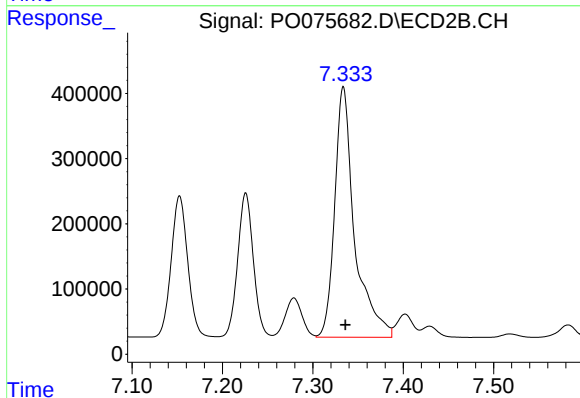
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 4202517
Conc: 1616.85 ng/ml



#30 AR-1254-5

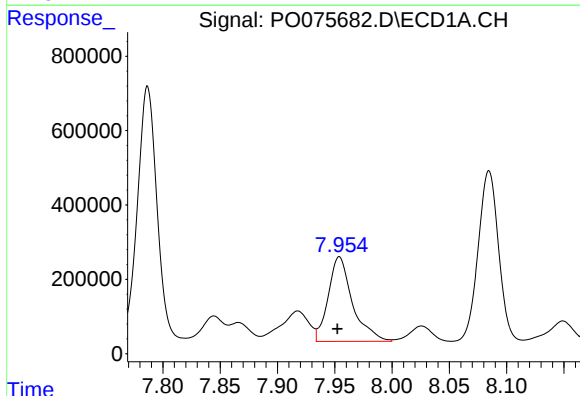
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 6254869
Conc: 1786.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



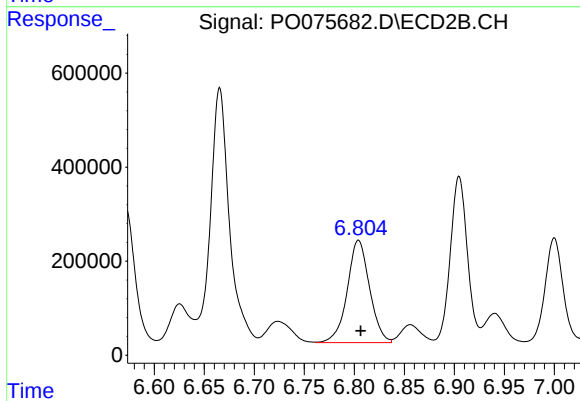
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 5869239
Conc: 1652.38 ng/ml



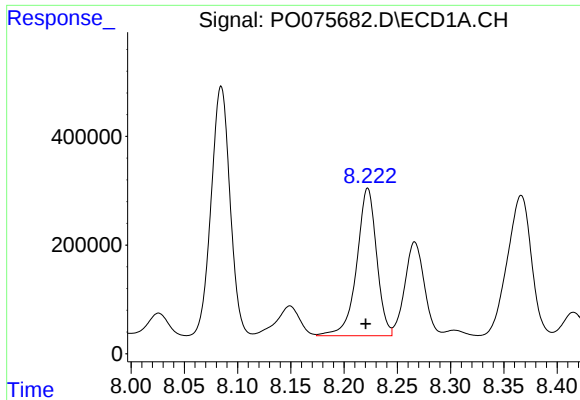
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 3357279
Conc: 1114.89 ng/ml



#31 AR-1260-1

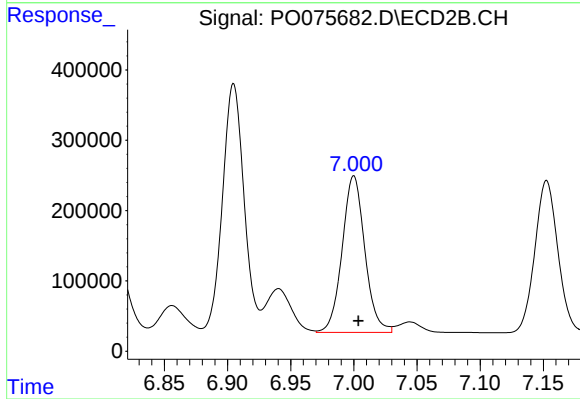
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 3387432
Conc: 1375.67 ng/ml



#32 AR-1260-2

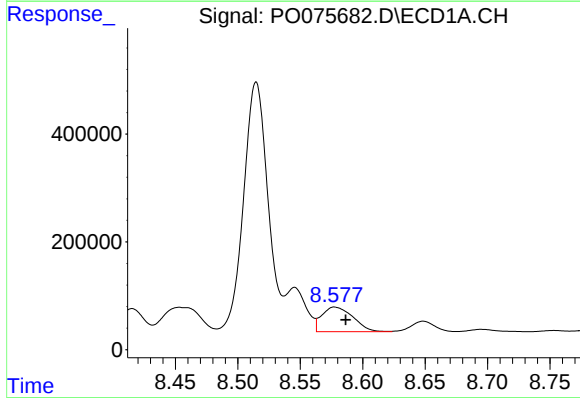
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 3526946
Conc: 987.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



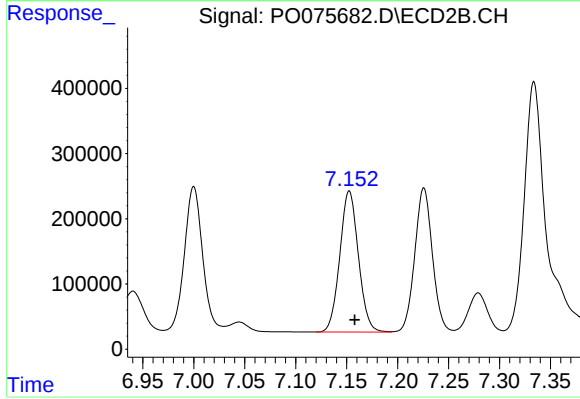
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 2789779
Conc: 904.89 ng/ml



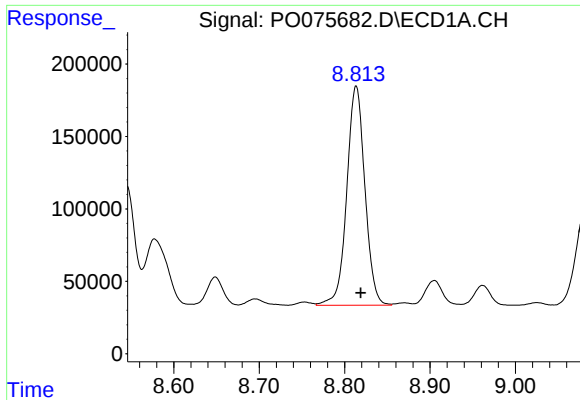
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.009 min
Response: 798249
Conc: 291.13 ng/ml



#33 AR-1260-3

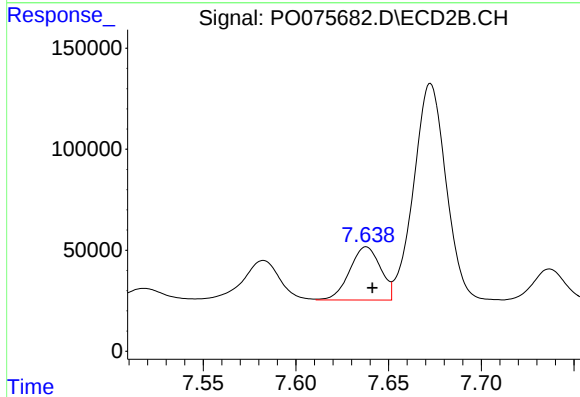
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 2750350
Conc: 975.55 ng/ml



#34 AR-1260-4

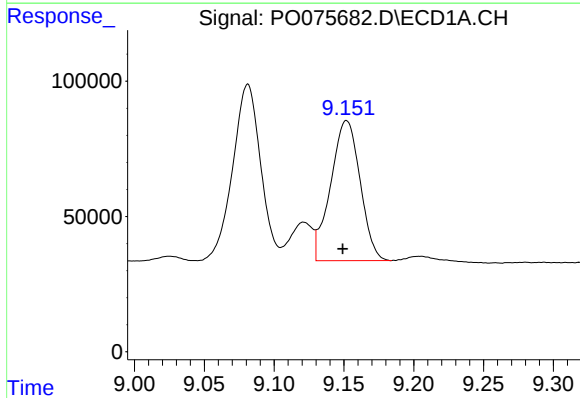
R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 2232830
Conc: 684.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



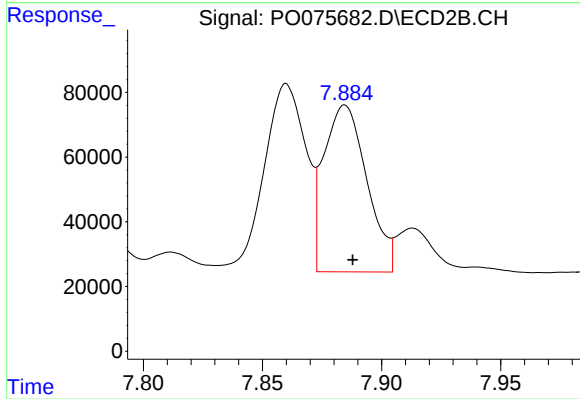
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 305363
Conc: 126.11 ng/ml



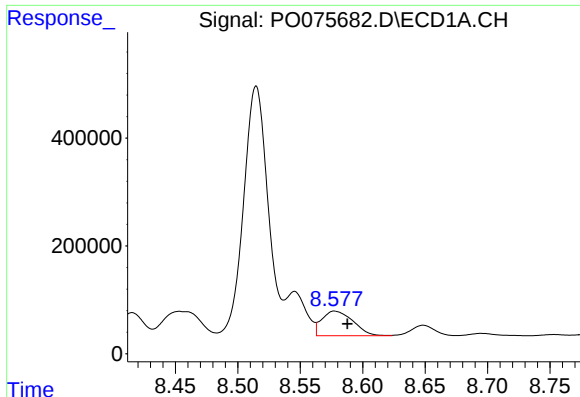
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 760991
Conc: 120.55 ng/ml



#35 AR-1260-5

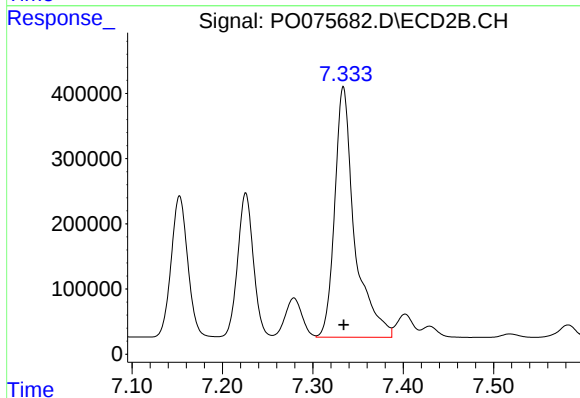
R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 646309
Conc: 109.62 ng/ml



#36 AR-1262-1

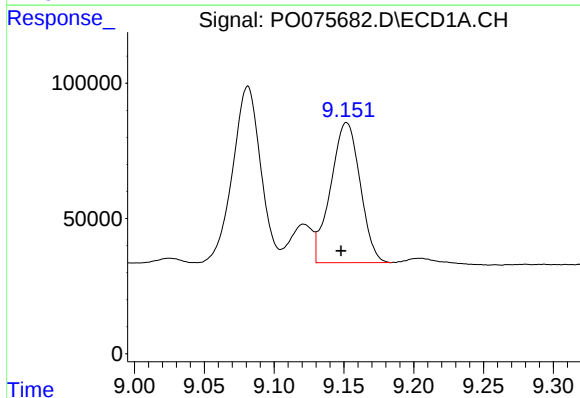
R.T.: 8.577 min
Delta R.T.: -0.010 min
Response: 798249
Conc: 200.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



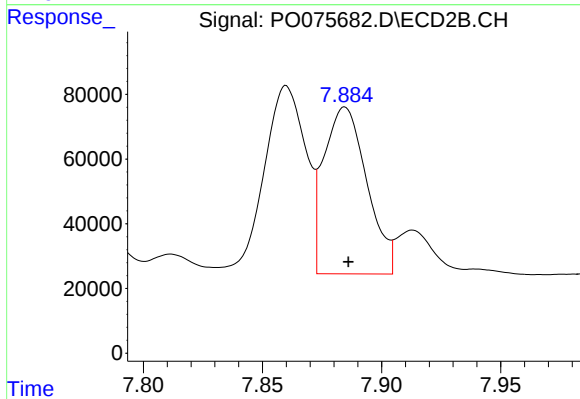
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 5869239
Conc: 2877.68 ng/ml



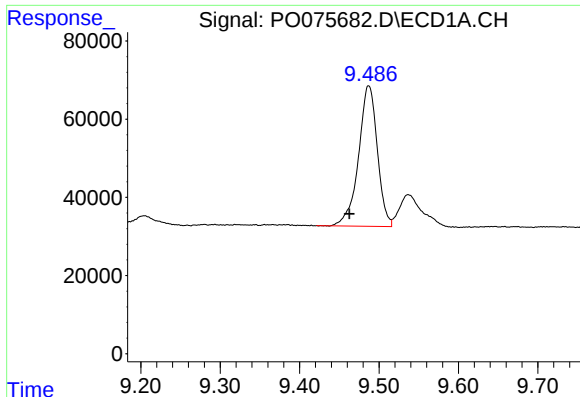
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: 0.004 min
Response: 760991
Conc: 107.57 ng/ml



#37 AR-1262-2

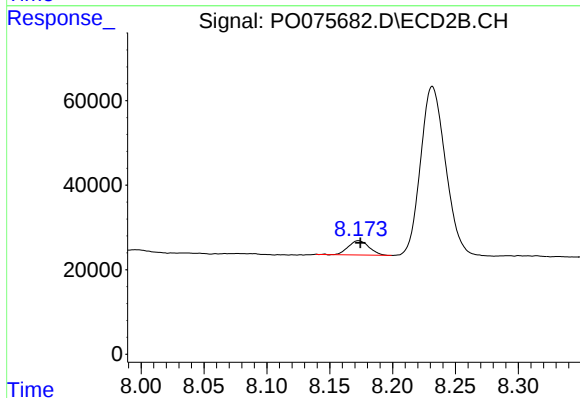
R.T.: 7.885 min
Delta R.T.: -0.001 min
Response: 646309
Conc: 96.42 ng/ml



#38 AR-1262-3

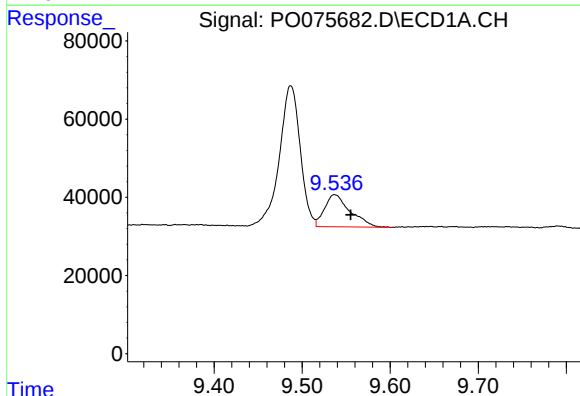
R.T.: 9.487 min
Delta R.T.: 0.024 min
Response: 590568
Conc: 121.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



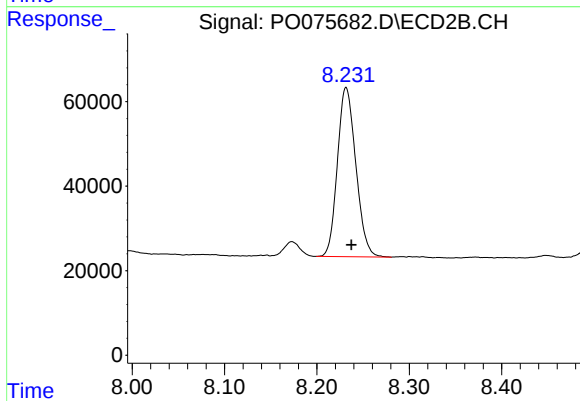
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 38952
Conc: 13.97 ng/ml



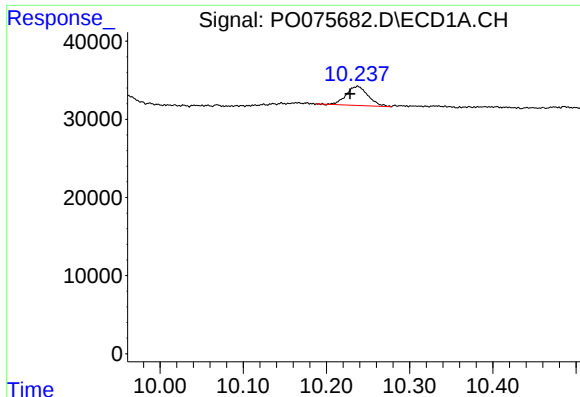
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.018 min
Response: 166917
Conc: 46.05 ng/ml



#39 AR-1262-4

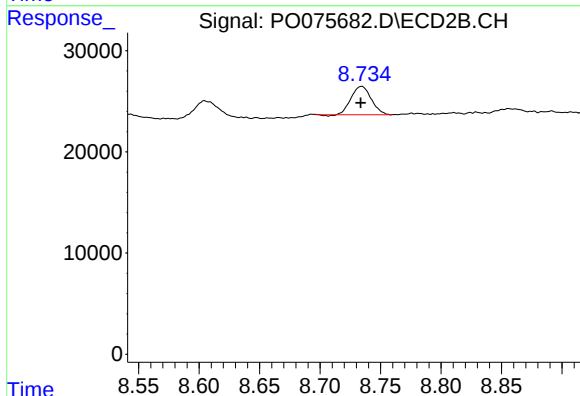
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 554728
Conc: 109.82 ng/ml



#40 AR-1262-5

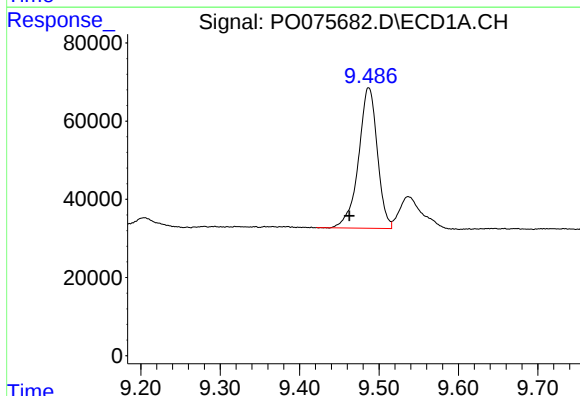
R.T.: 10.238 min
Delta R.T.: 0.009 min
Response: 44470
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



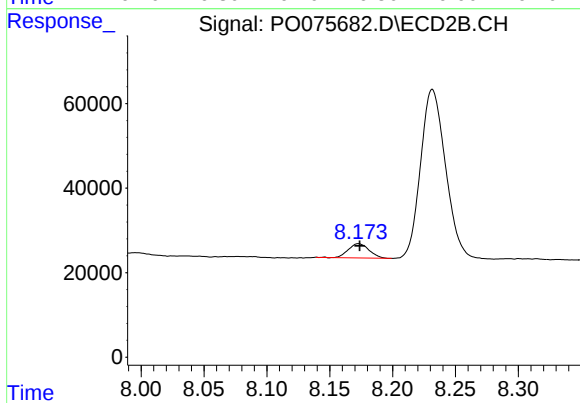
#40 AR-1262-5

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 32573
Conc: 13.59 ng/ml



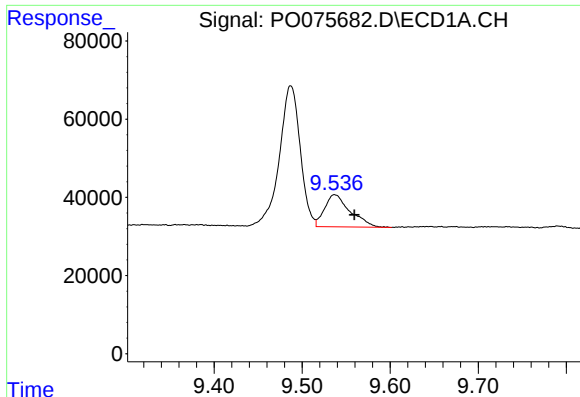
#41 AR-1268-1

R.T.: 9.487 min
Delta R.T.: 0.024 min
Response: 590568
Conc: 73.56 ng/ml



#41 AR-1268-1

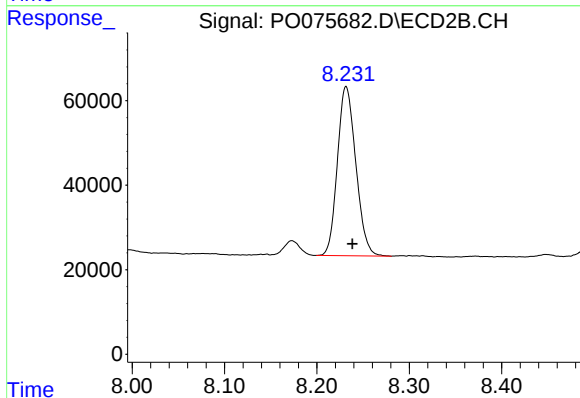
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 38952
Conc: 5.05 ng/ml



#42 AR-1268-2

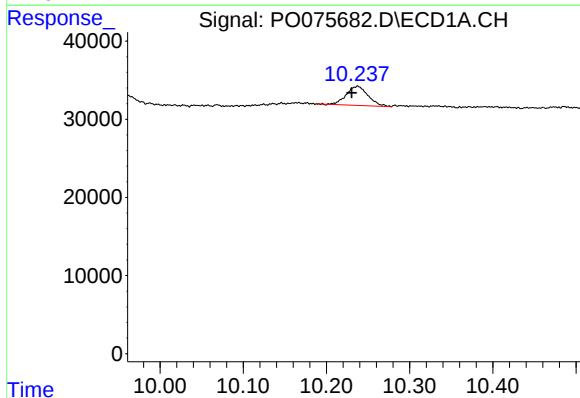
R.T.: 9.537 min
Delta R.T.: -0.023 min
Response: 166917
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



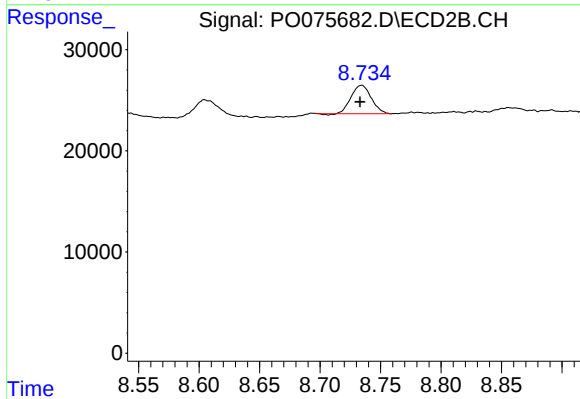
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 554728
Conc: 79.08 ng/ml



#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.007 min
Response: 44470
Conc: 15.53 ng/ml



#44 AR-1268-4

R.T.: 8.734 min
Delta R.T.: 0.001 min
Response: 32573
Conc: 12.33 ng/ml