

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075696.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2021 1:45
 Operator : AJ/MA
 Sample : AR1248CCC500
 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 24 03:21:24 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...	4.944	3.962	3950041	2642256	59.967	63.803
2)	SA Decachlor...	10.990	9.250	2889801	2461830	49.169	50.624
Target Compounds							
3)	L1 AR-1016-1	6.262	5.215	771977	570750	317.689	336.779
4)	L1 AR-1016-2	6.287	5.234	903204	562113	268.452	237.900
5)	L1 AR-1016-3	6.352	5.426	459103	392540	219.162	312.368 #
6)	L1 AR-1016-4	6.458	5.478	519979	804864	301.656	765.684 #
7)	L1 AR-1016-5	6.775	5.705	1237624	915001	702.401	700.226
9)	L2 AR-1221-2	5.294	4.313	68915	41246	115.648	104.817
10)	L2 AR-1221-3	5.379	4.406	76404	50109	43.117	41.839
11)	L3 AR-1232-1	5.379	4.406	76404	50109	51.914	50.831
12)	L3 AR-1232-2	5.967	5.234	344096	562113	442.110	539.545
13)	L3 AR-1232-3	6.287	5.426	903204	392540	611.921	704.174
14)	L3 AR-1232-4	6.458	5.522	519979	817459	694.538	1663.146 #
15)	L3 AR-1232-5	6.557	5.705	1070631	915001	2032.692	1697.787
16)	L4 AR-1242-1	6.262	5.215	771977	570750	389.931	415.433
17)	L4 AR-1242-2	6.287	5.234	903204	562113	328.126	294.709
18)	L4 AR-1242-3	6.352	5.426	459103	392540	262.719	386.865 #
19)	L4 AR-1242-4	6.458	5.522	519979	817459	365.844	820.594 #
20)	L4 AR-1242-5	7.243	6.084	1373031	1422985	878.510	1074.590
21)	L5 AR-1248-1	6.262	5.215	771977	570750	510.407	557.663
22)	L5 AR-1248-2	6.557	5.478	1070631	804864	536.153	556.869
23)	L5 AR-1248-3	6.775	5.522	1237624	817459	528.496	556.281
24)	L5 AR-1248-4	7.203	5.705	1466068	915001	543.395	522.820
25)	L5 AR-1248-5	7.243	6.127	1373031	1126873	516.852	608.827
26)	L6 AR-1254-1	7.174	6.084	1266265	1422985	482.507	522.914
27)	L6 AR-1254-2	7.407	6.244	1281457	433036	313.531	181.176 #
28)	L6 AR-1254-3	7.787	6.663	918020	814806	207.215	208.466
29)	L6 AR-1254-4	8.083	6.902	653408	530068	200.719	203.936
30)	L6 AR-1254-5	8.514	7.331	96446	142887	27.553	40.227 #
31)	L7 AR-1260-1	7.954	6.809	209306	521372	69.506	211.735 #
32)	L7 AR-1260-2	8.219	6.997	204087	91485	57.160	29.674 #
33)	L7 AR-1260-3	0.000	7.149	0	123997	N.D.	43.982 #
34)	L7 AR-1260-4	8.811	7.669f	82824	42841	25.398	17.692 #
35)	L7 AR-1260-5	9.148	7.878	29761	28400	4.715	4.817
36)	L8 AR-1262-1	0.000	7.331	0	142887	N.D.	70.057 #
37)	L8 AR-1262-2	9.148	7.878	29761	28400	4.207	4.237
39)	L8 AR-1262-4	0.000	8.226	0	50787	N.D.	10.055 #
42)	L9 AR-1268-2	0.000	8.226	0	50787	N.D.	7.240 #
45)	L9 AR-1268-5	0.000	9.008	0	20578	N.D.	1.085 #

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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

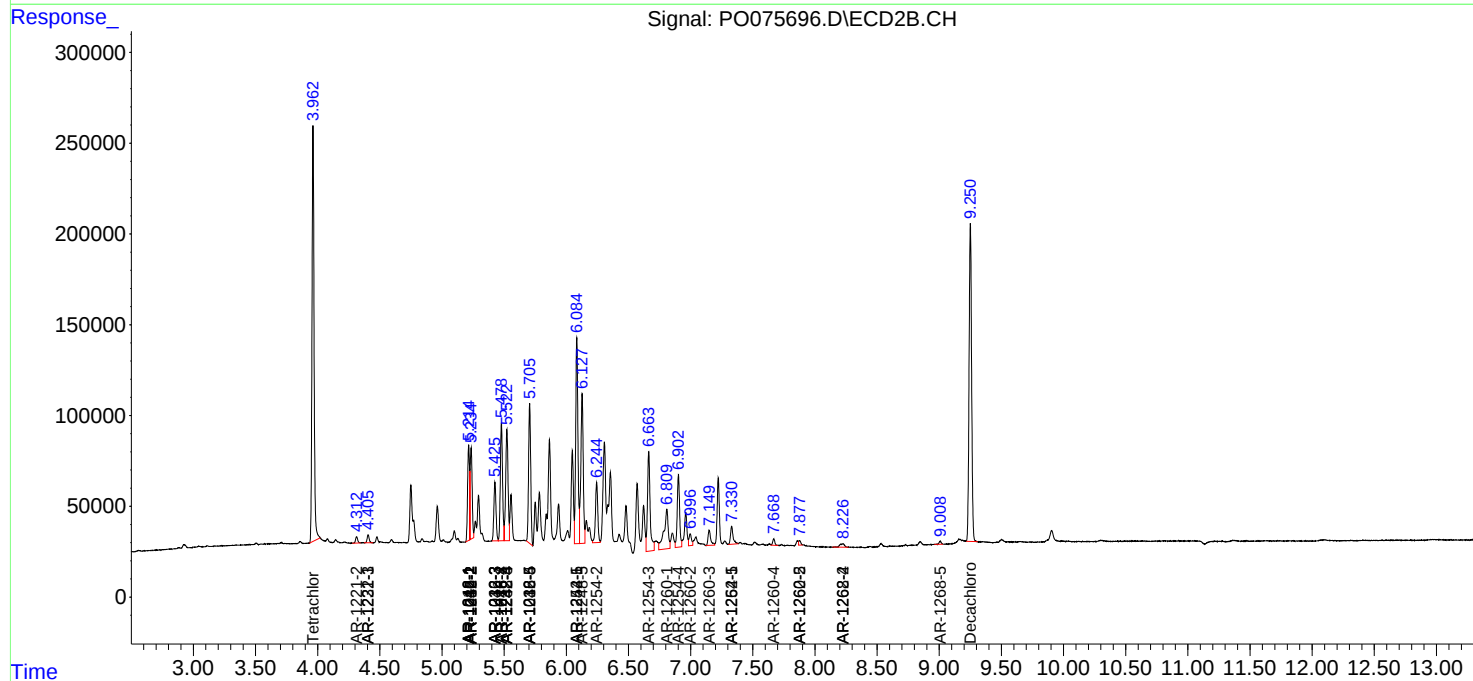
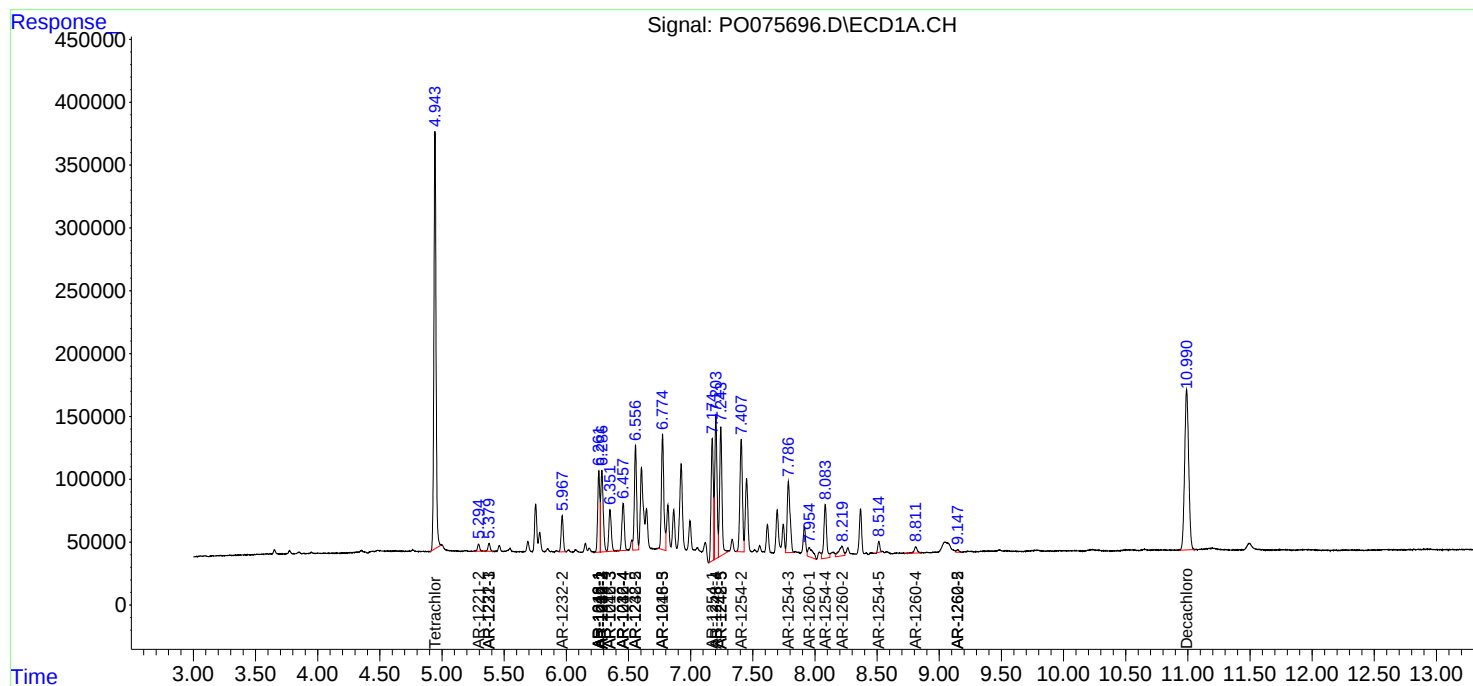
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

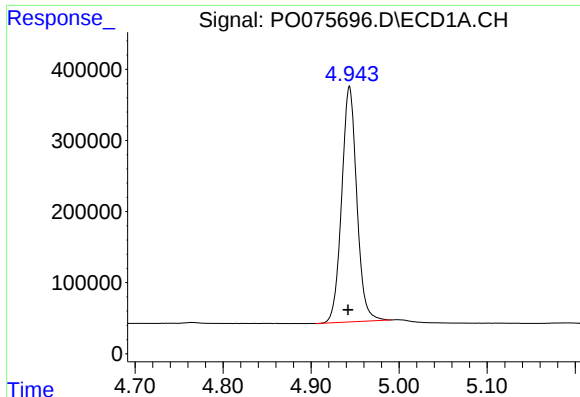
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075696.D
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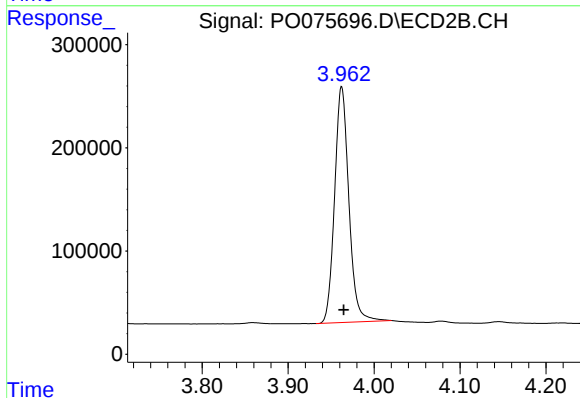




#1 Tetrachloro-m-xylene

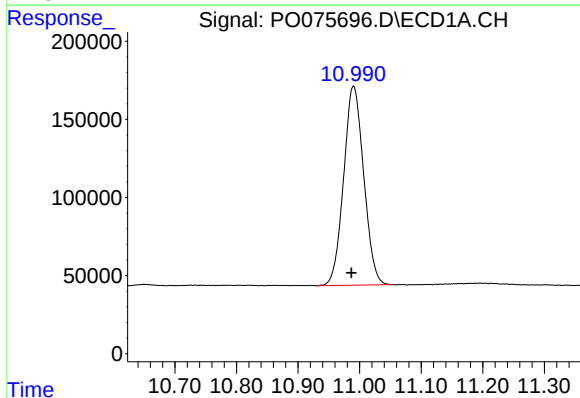
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 3950041
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



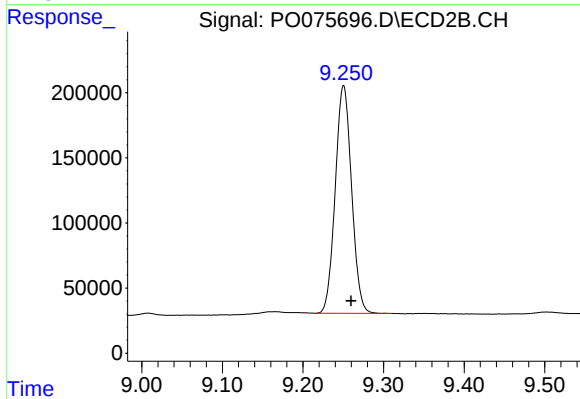
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 2642256
Conc: 63.80 ng/ml



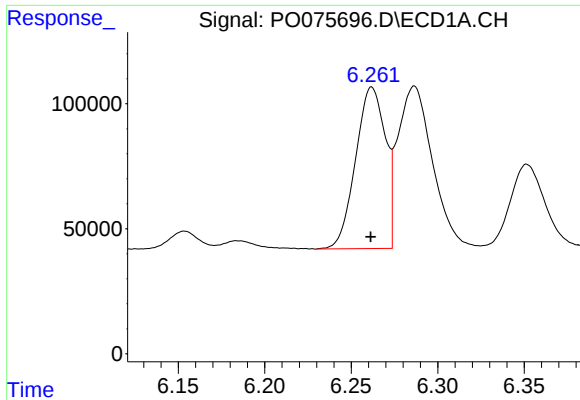
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: 0.003 min
Response: 2889801
Conc: 49.17 ng/ml



#2 Decachlorobiphenyl

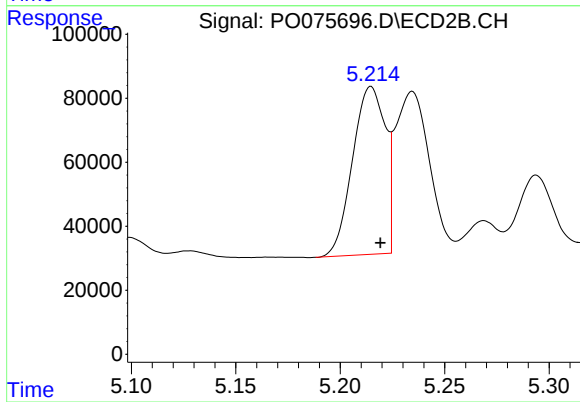
R.T.: 9.250 min
Delta R.T.: -0.009 min
Response: 2461830
Conc: 50.62 ng/ml



#3 AR-1016-1

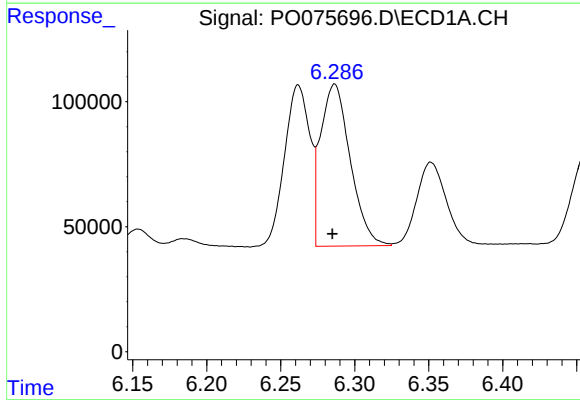
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 771977
Conc: 317.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



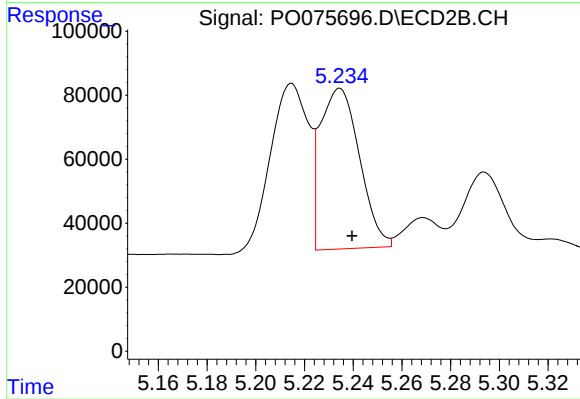
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 570750
Conc: 336.78 ng/ml



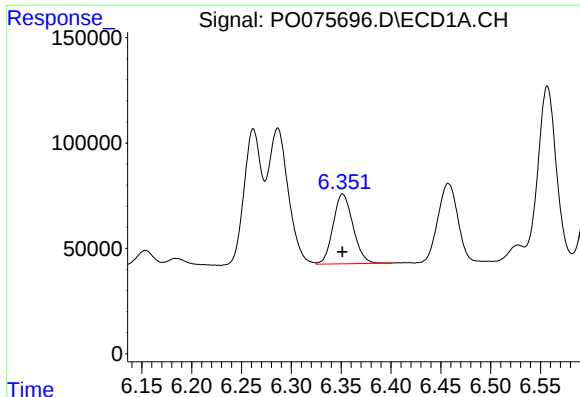
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 903204
Conc: 268.45 ng/ml



#4 AR-1016-2

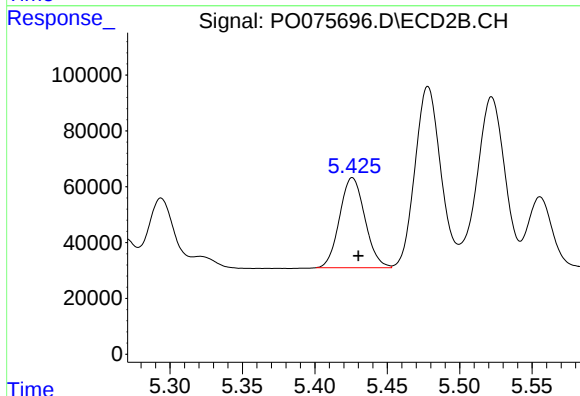
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 562113
Conc: 237.90 ng/ml



#5 AR-1016-3

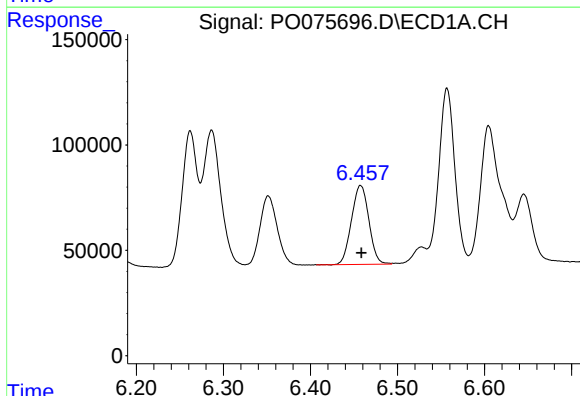
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 459103
Conc: 219.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



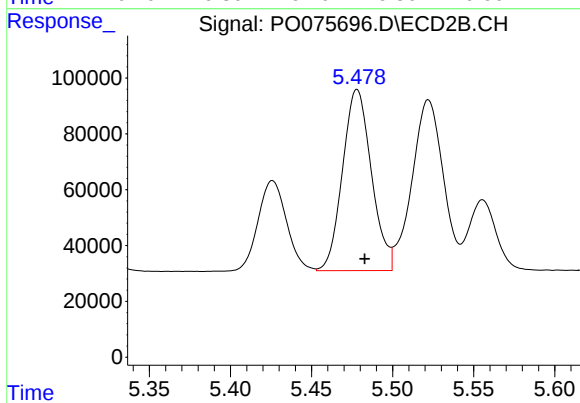
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 392540
Conc: 312.37 ng/ml



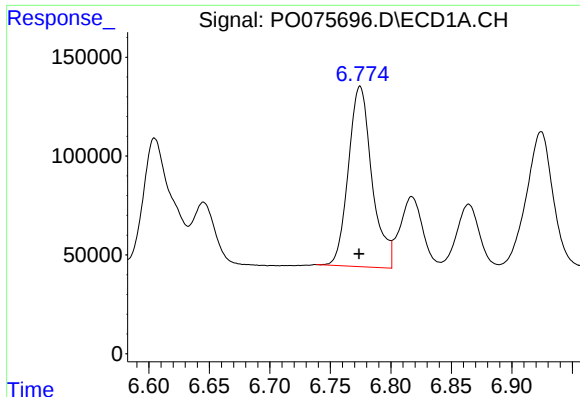
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 519979
Conc: 301.66 ng/ml



#6 AR-1016-4

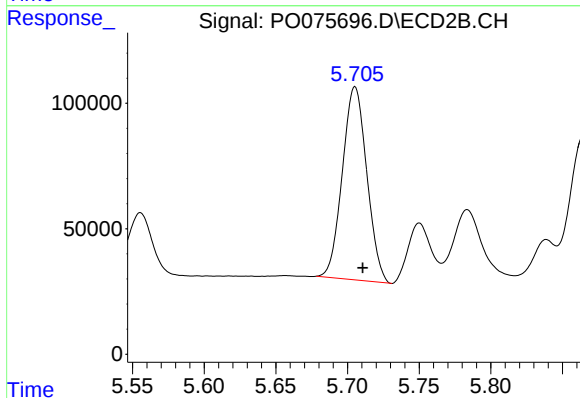
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 804864
Conc: 765.68 ng/ml



#7 AR-1016-5

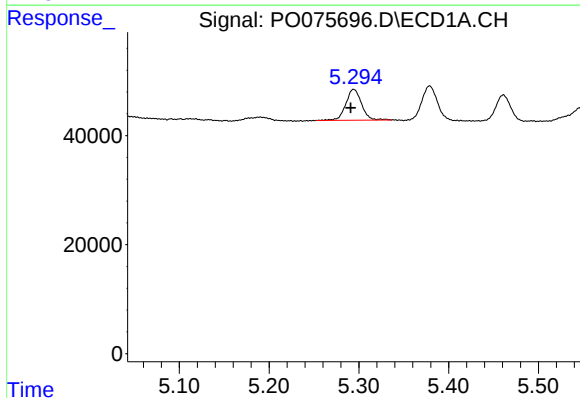
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1237624
Conc: 702.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



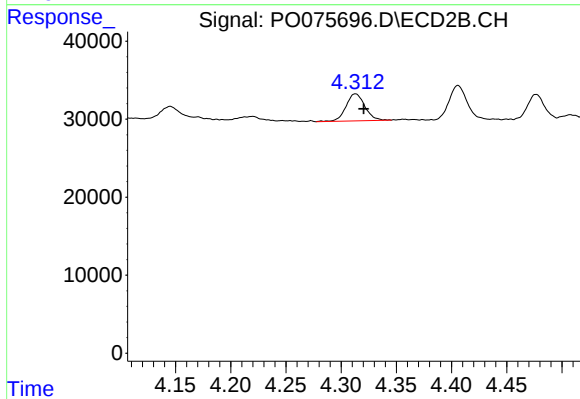
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 915001
Conc: 700.23 ng/ml



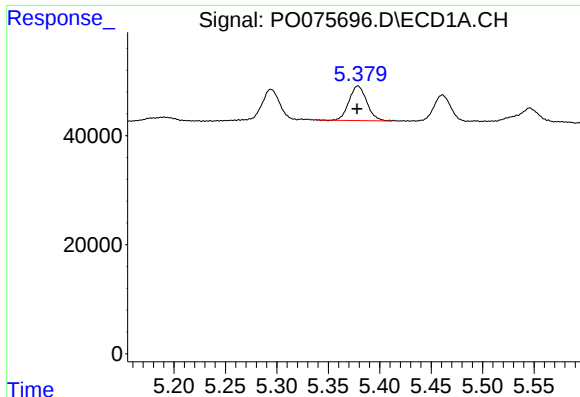
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 68915
Conc: 115.65 ng/ml



#9 AR-1221-2

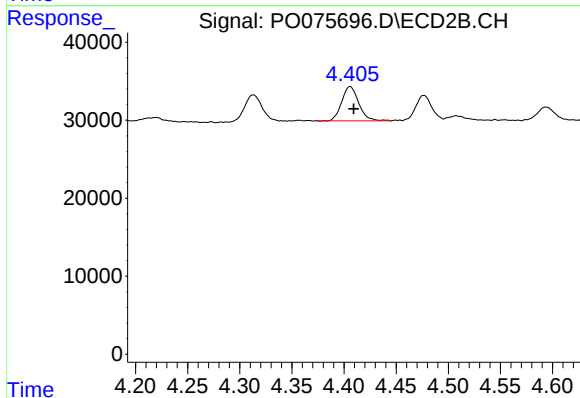
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 41246
Conc: 104.82 ng/ml



#10 AR-1221-3

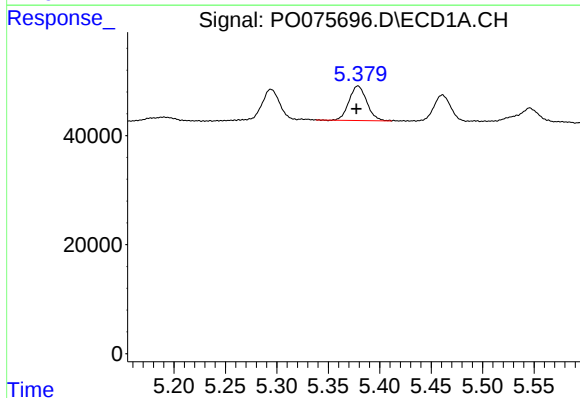
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 76404
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



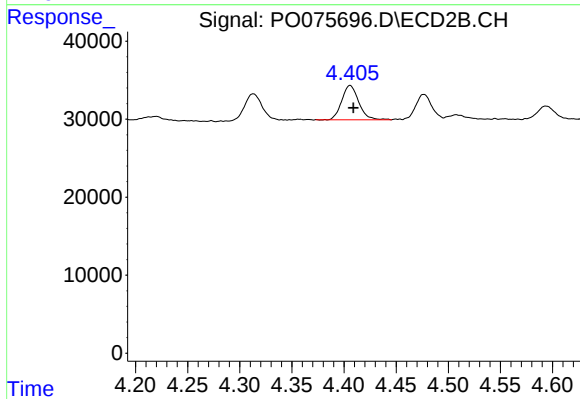
#10 AR-1221-3

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 50109
Conc: 41.84 ng/ml



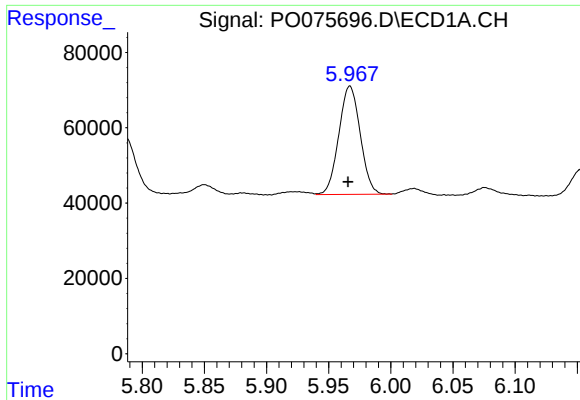
#11 AR-1232-1

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 76404
Conc: 51.91 ng/ml



#11 AR-1232-1

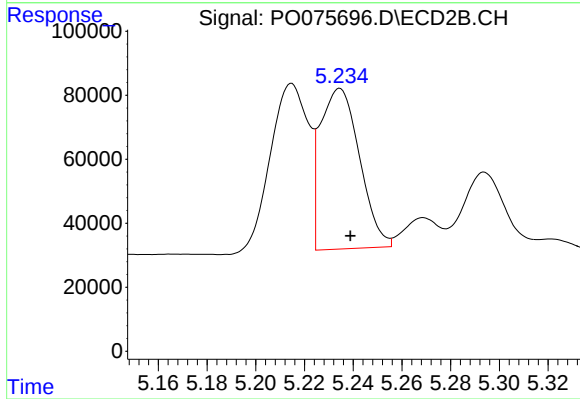
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 50109
Conc: 50.83 ng/ml



#12 AR-1232-2

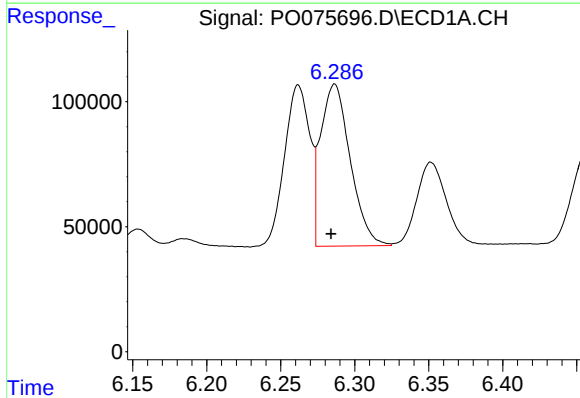
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 344096
Conc: 442.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



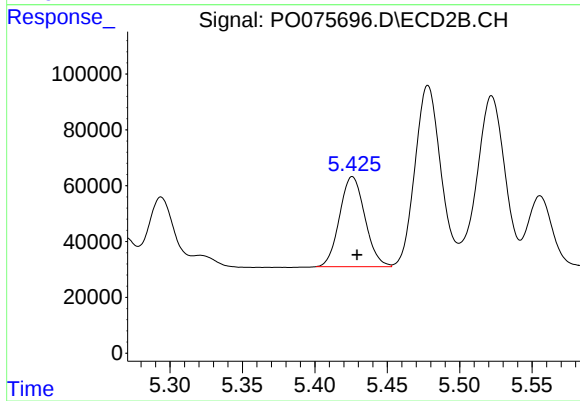
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 562113
Conc: 539.54 ng/ml



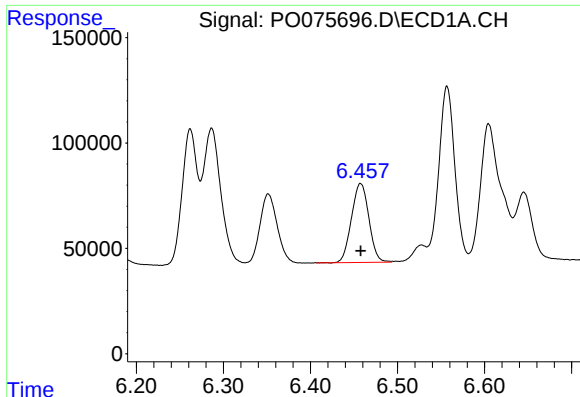
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 903204
Conc: 611.92 ng/ml



#13 AR-1232-3

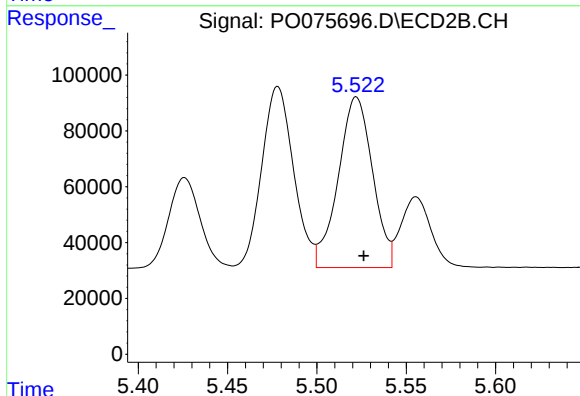
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 392540
Conc: 704.17 ng/ml



#14 AR-1232-4

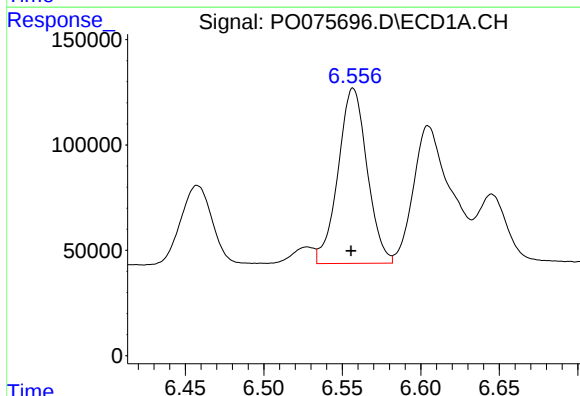
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 519979
Conc: 694.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



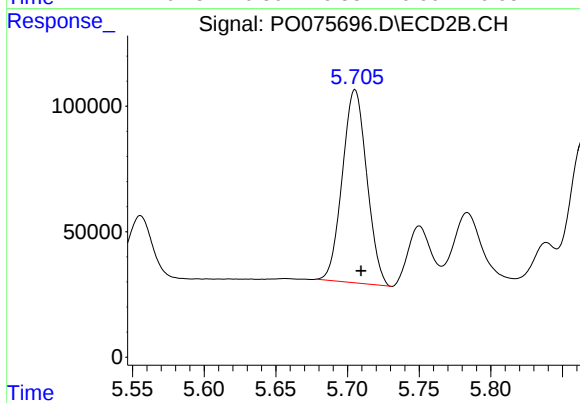
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 817459
Conc: 1663.15 ng/ml



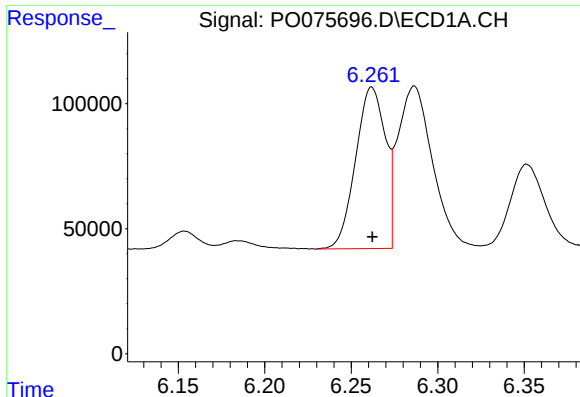
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 1070631
Conc: 2032.69 ng/ml



#15 AR-1232-5

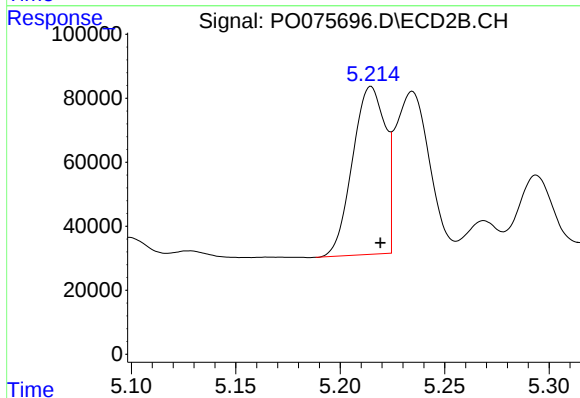
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 915001
Conc: 1697.79 ng/ml



#16 AR-1242-1

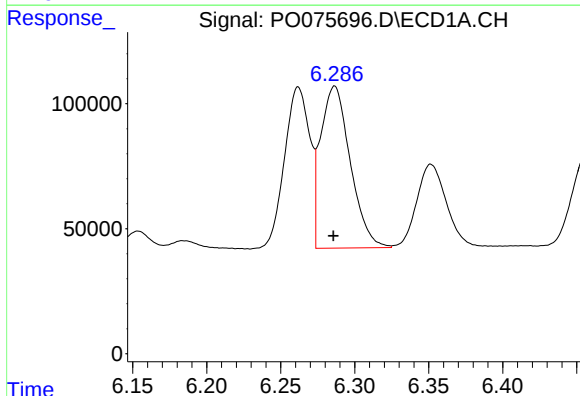
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 771977
Conc: 389.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



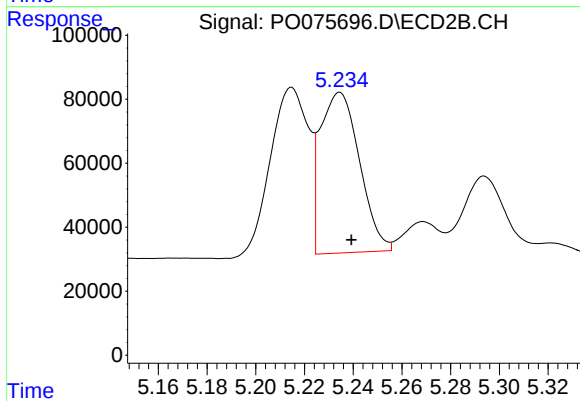
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 570750
Conc: 415.43 ng/ml



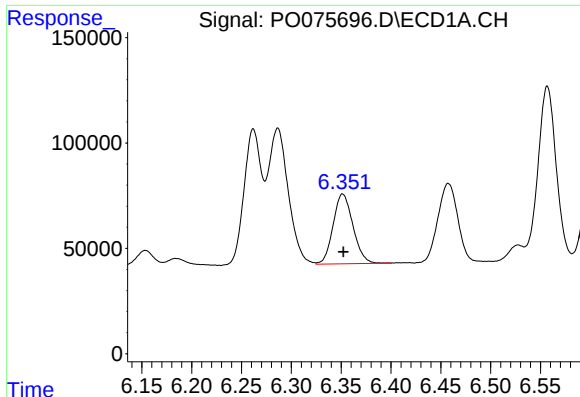
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 903204
Conc: 328.13 ng/ml



#17 AR-1242-2

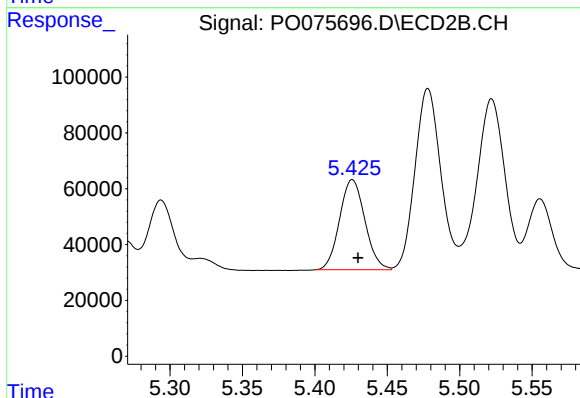
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 562113
Conc: 294.71 ng/ml



#18 AR-1242-3

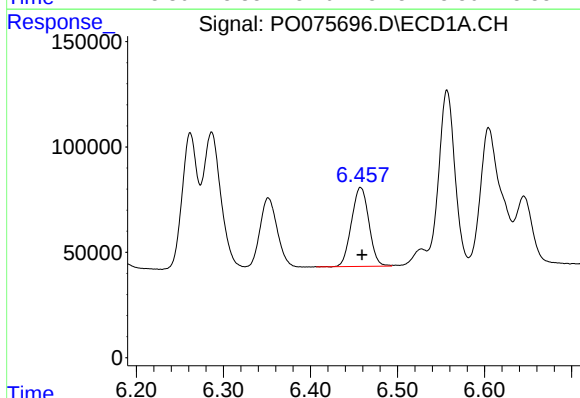
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 459103
Conc: 262.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



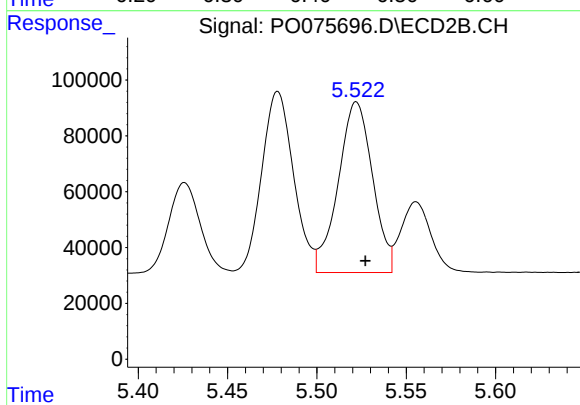
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 392540
Conc: 386.87 ng/ml



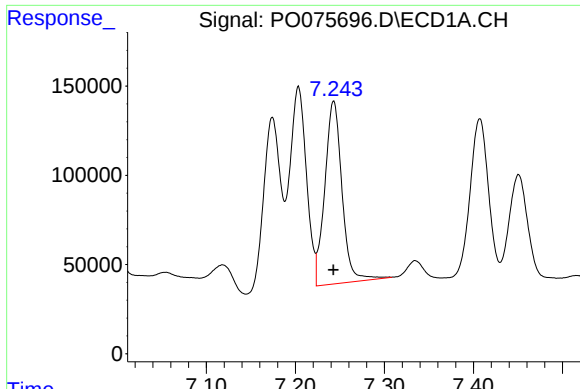
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 519979
Conc: 365.84 ng/ml



#19 AR-1242-4

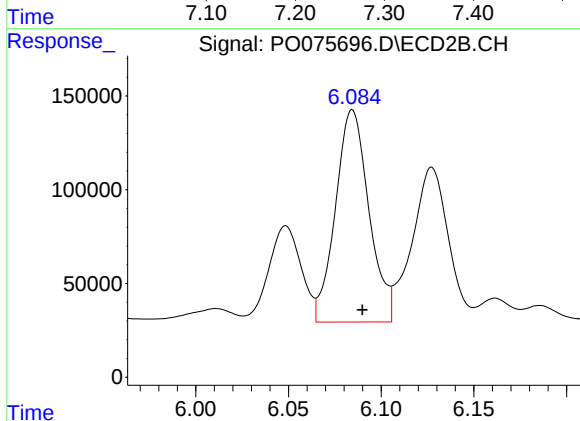
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 817459
Conc: 820.59 ng/ml



#20 AR-1242-5

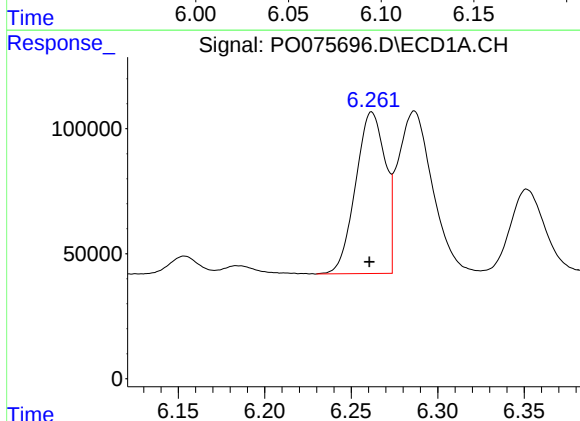
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1373031
Conc: 878.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



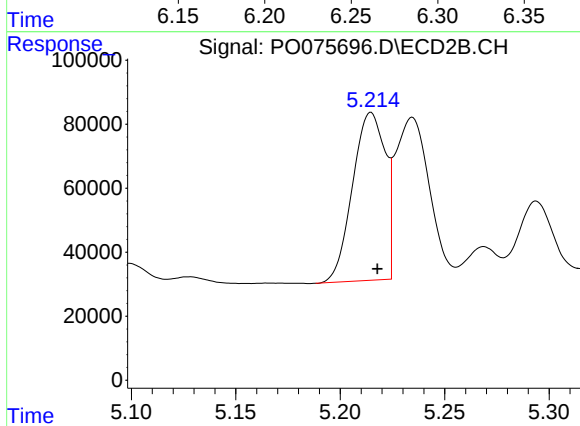
#20 AR-1242-5

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 1422985
Conc: 1074.59 ng/ml



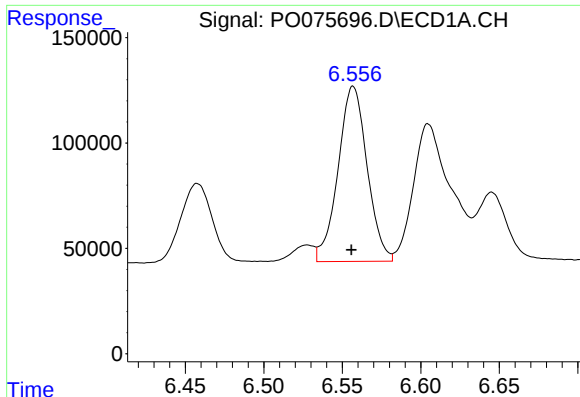
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 771977
Conc: 510.41 ng/ml



#21 AR-1248-1

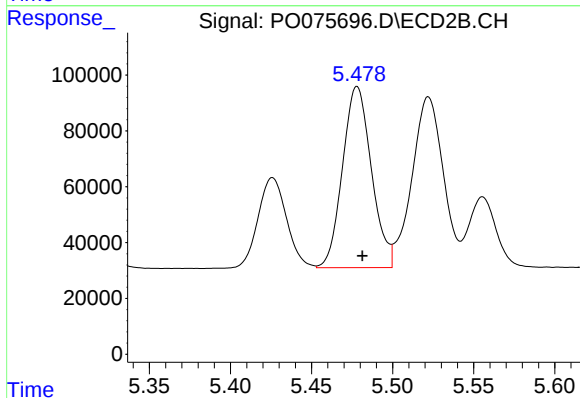
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 570750
Conc: 557.66 ng/ml



#22 AR-1248-2

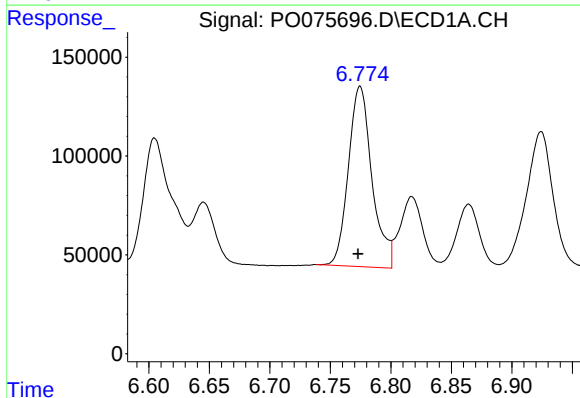
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 1070631
Conc: 536.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



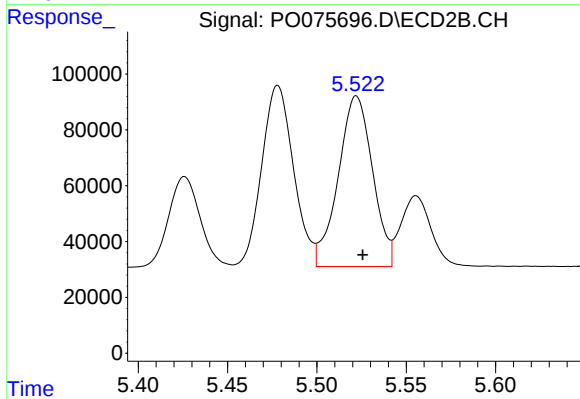
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 804864
Conc: 556.87 ng/ml



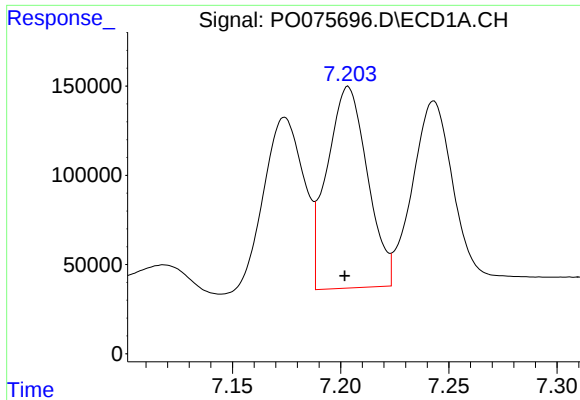
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 1237624
Conc: 528.50 ng/ml



#23 AR-1248-3

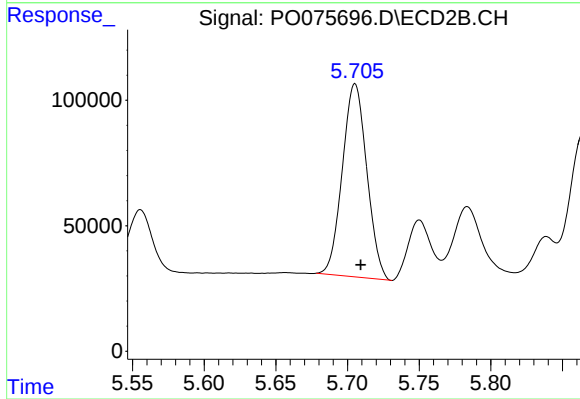
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 817459
Conc: 556.28 ng/ml



#24 AR-1248-4

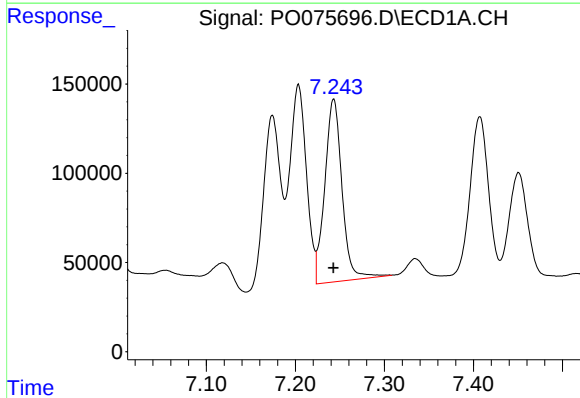
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 1466068
Conc: 543.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



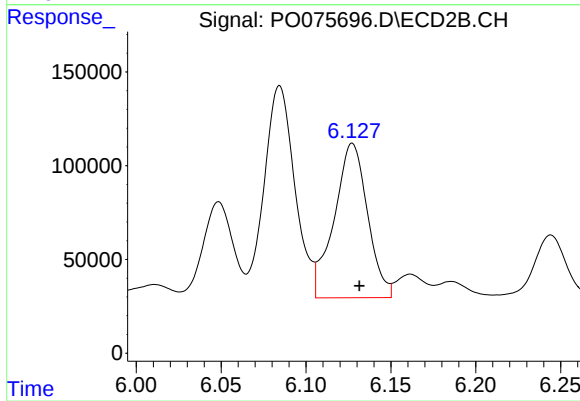
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 915001
Conc: 522.82 ng/ml



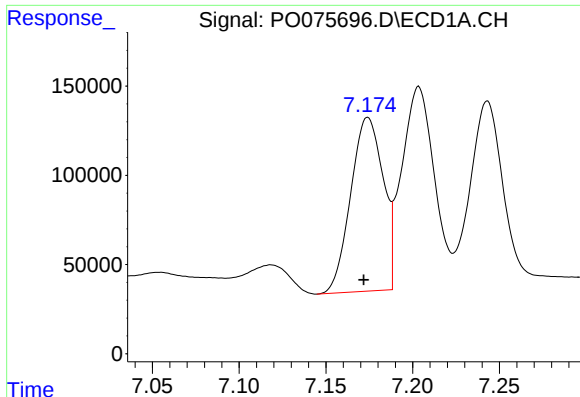
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1373031
Conc: 516.85 ng/ml



#25 AR-1248-5

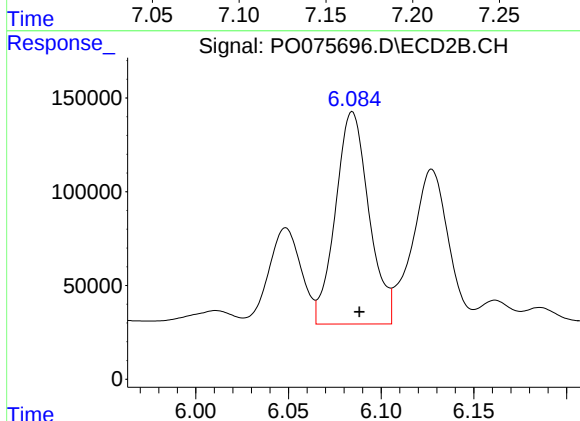
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 1126873
Conc: 608.83 ng/ml



#26 AR-1254-1

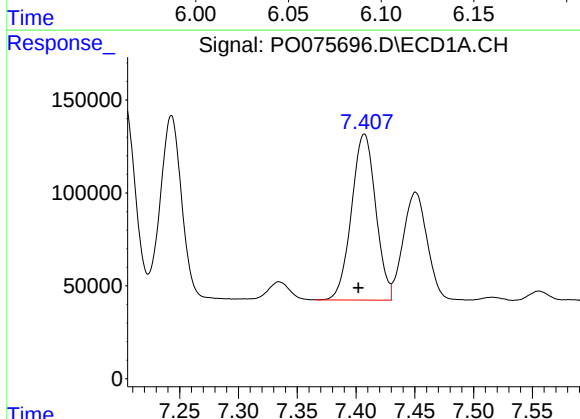
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 1266265
Conc: 482.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



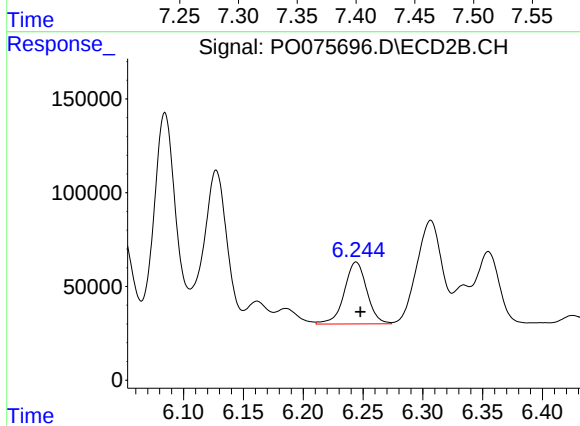
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 1422985
Conc: 522.91 ng/ml



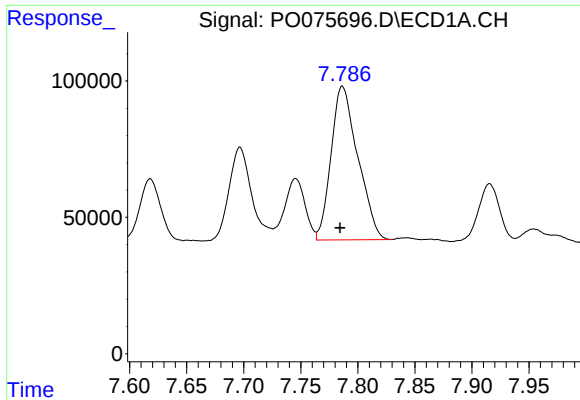
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.005 min
Response: 1281457
Conc: 313.53 ng/ml



#27 AR-1254-2

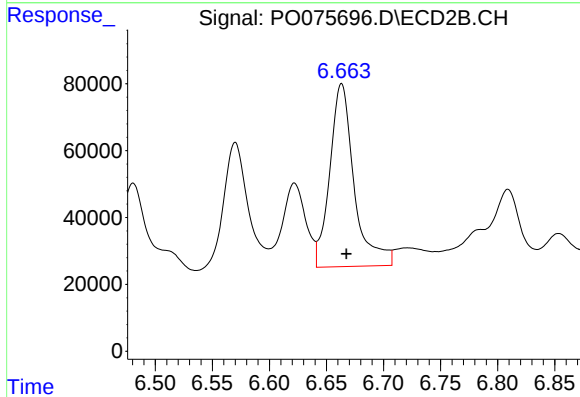
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 433036
Conc: 181.18 ng/ml



#28 AR-1254-3

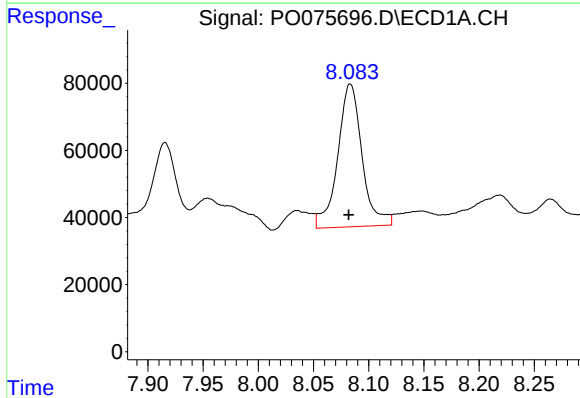
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 918020
Conc: 207.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



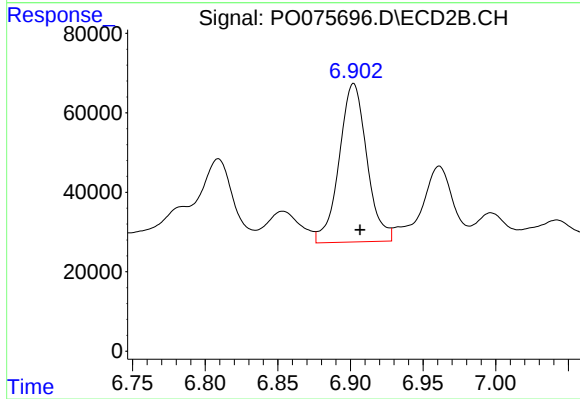
#28 AR-1254-3

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 814806
Conc: 208.47 ng/ml



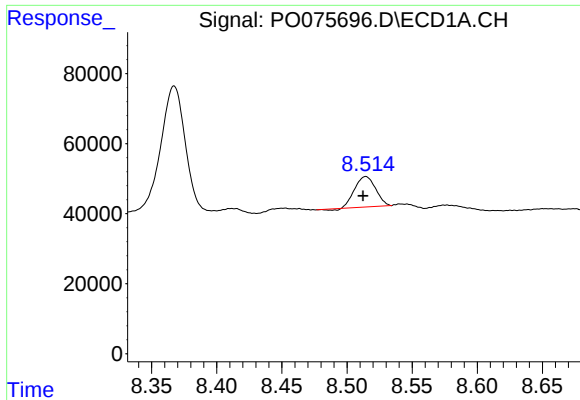
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 653408
Conc: 200.72 ng/ml



#29 AR-1254-4

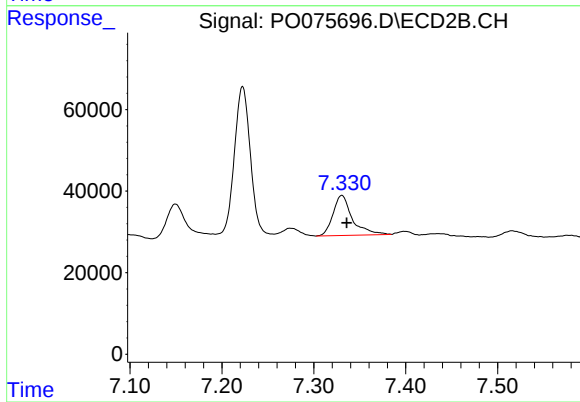
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 530068
Conc: 203.94 ng/ml



#30 AR-1254-5

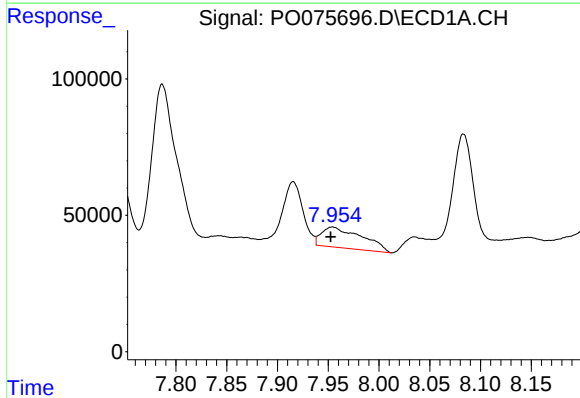
R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 96446
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



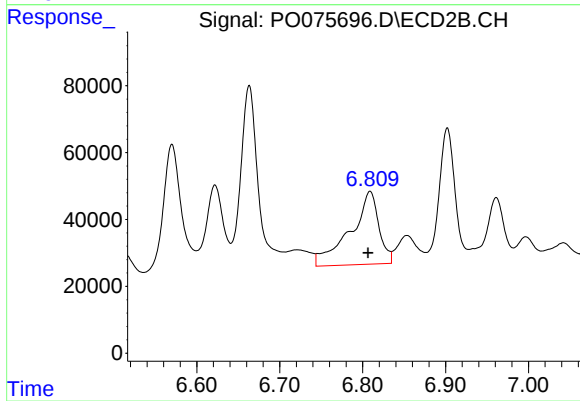
#30 AR-1254-5

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 142887
Conc: 40.23 ng/ml



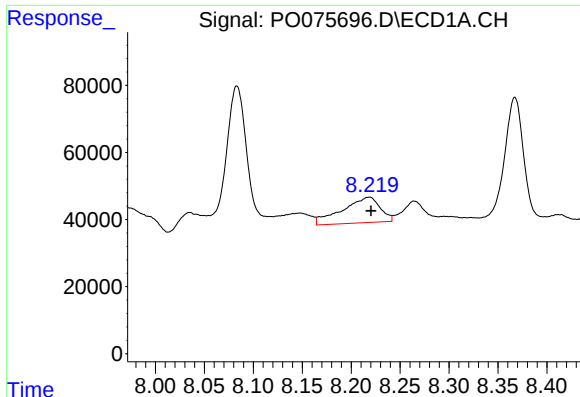
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 209306
Conc: 69.51 ng/ml



#31 AR-1260-1

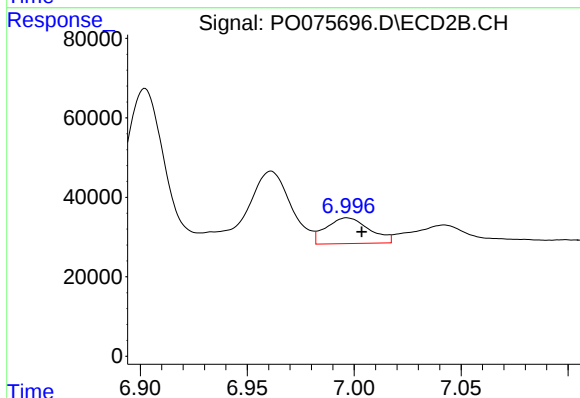
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 521372
Conc: 211.74 ng/ml



#32 AR-1260-2

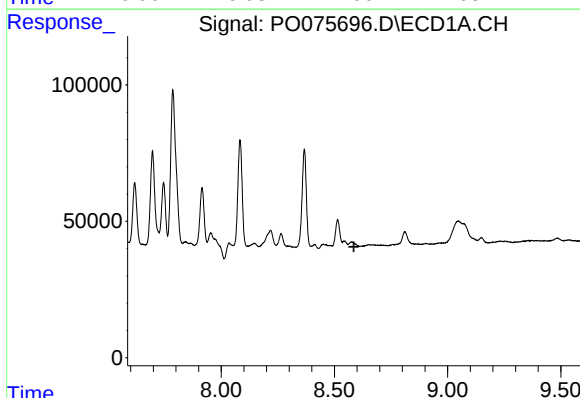
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 204087
Conc: 57.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



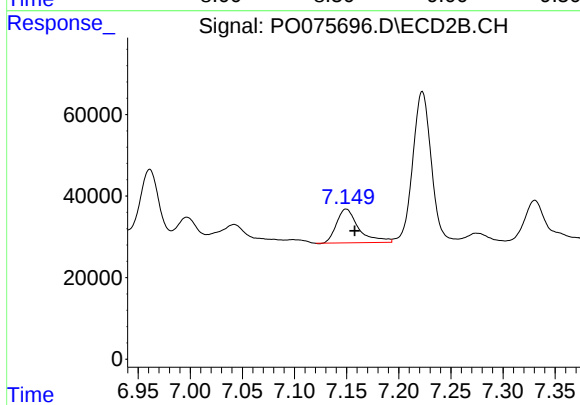
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 91485
Conc: 29.67 ng/ml



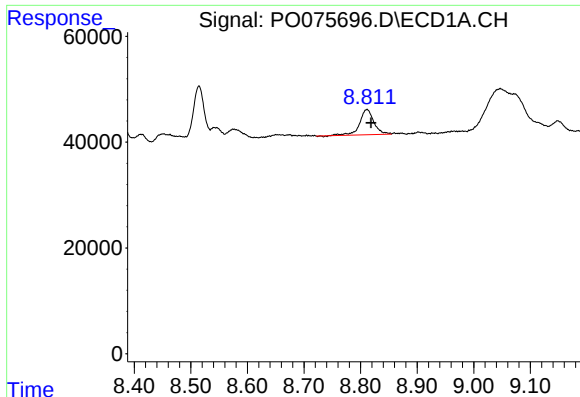
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.586 min
Response: 0
Conc: N.D.



#33 AR-1260-3

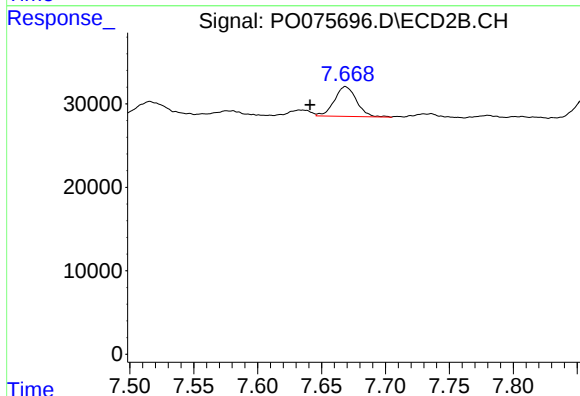
R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 123997
Conc: 43.98 ng/ml



#34 AR-1260-4

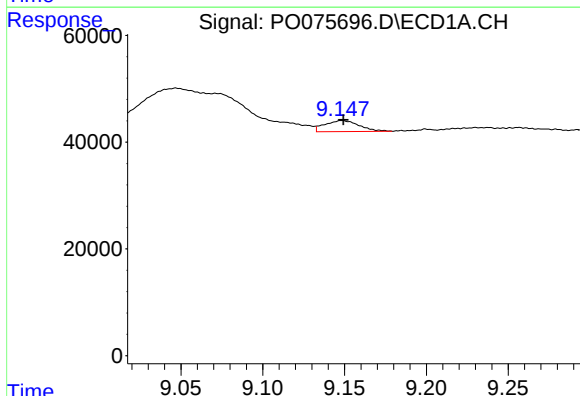
R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 82824
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



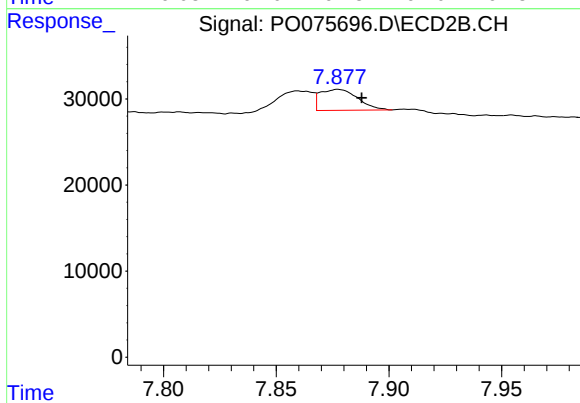
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 42841
Conc: 17.69 ng/ml



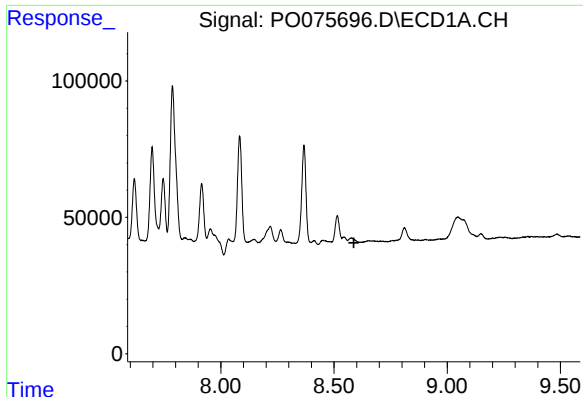
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 29761
Conc: 4.71 ng/ml



#35 AR-1260-5

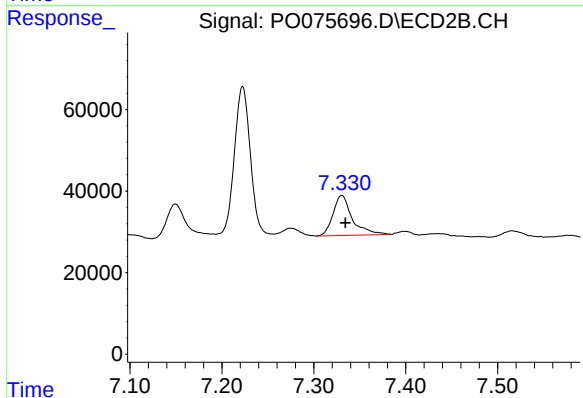
R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 28400
Conc: 4.82 ng/ml



#36 AR-1262-1

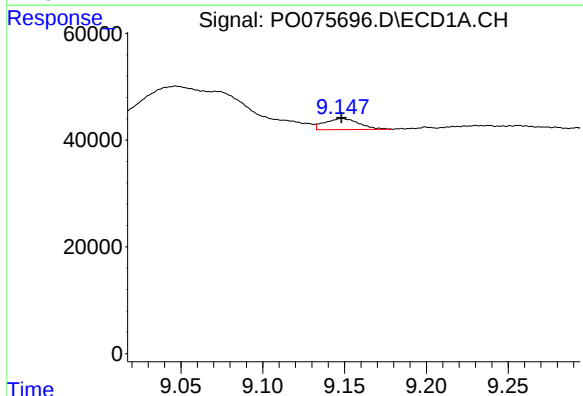
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



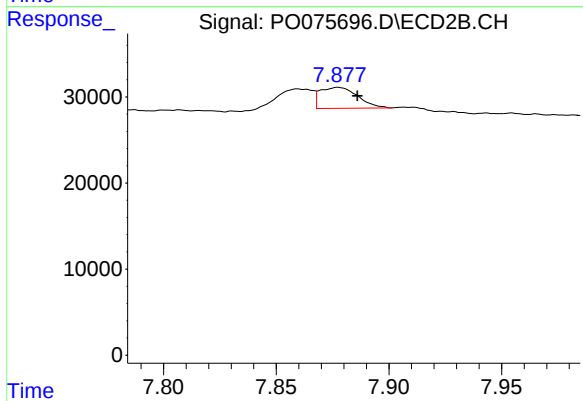
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 142887
Conc: 70.06 ng/ml



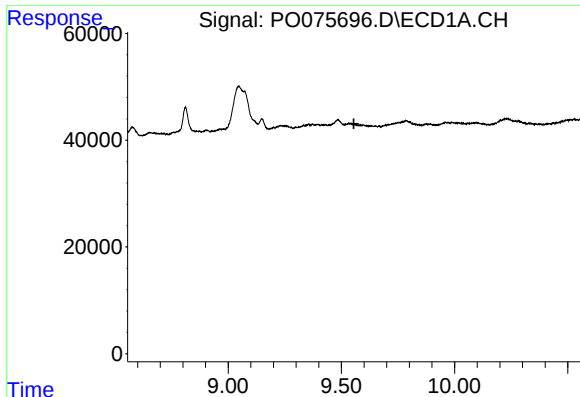
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 29761
Conc: 4.21 ng/ml



#37 AR-1262-2

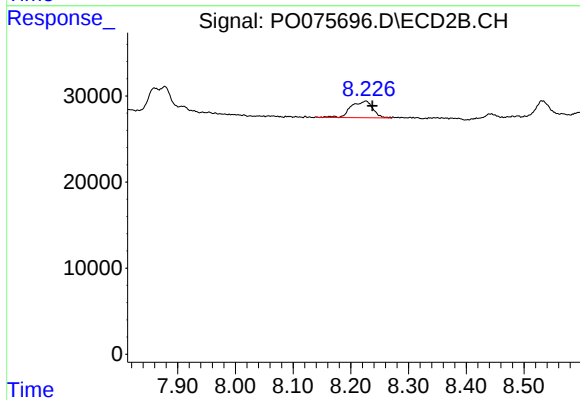
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 28400
Conc: 4.24 ng/ml



#39 AR-1262-4

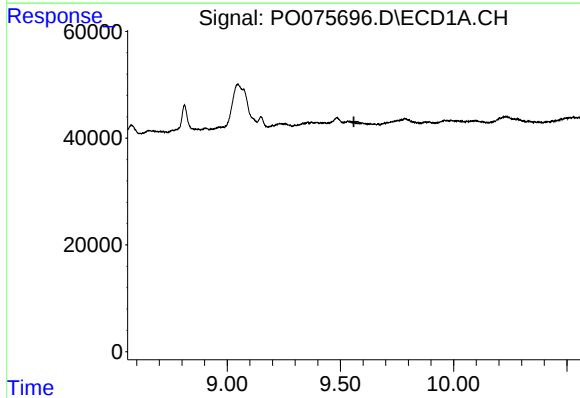
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



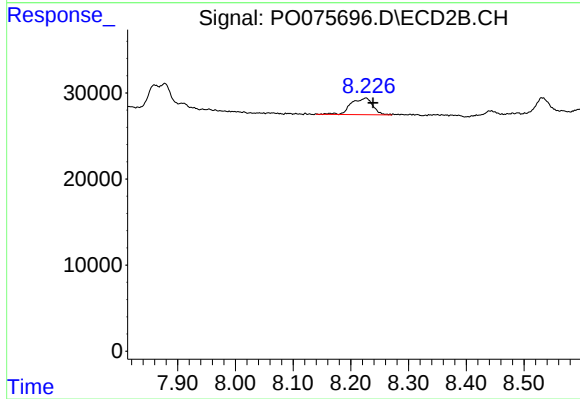
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 50787
Conc: 10.05 ng/ml



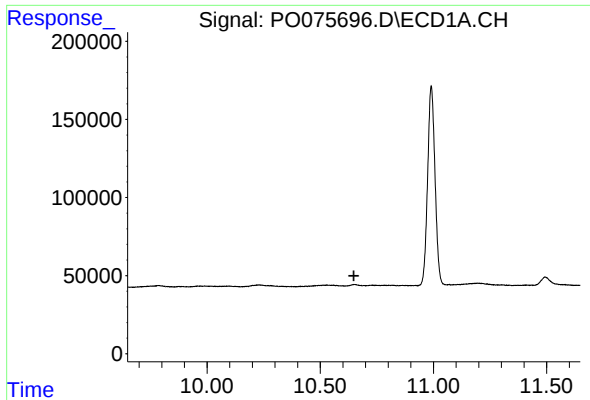
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

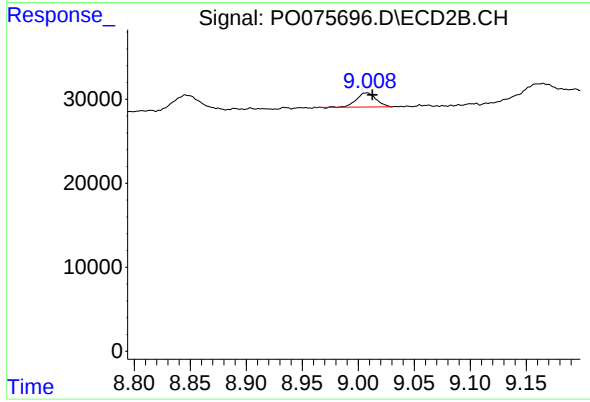
R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 50787
Conc: 7.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 20578
Conc: 1.08 ng/ml