

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075796.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 10:25
 Operator : AJ/MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 16:45:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.941	3.953	3343173	2400291	54.692	54.331
2)	SA Decachlor...	10.952	9.224	2376640	2144404	52.231	49.415
Target Compounds							
3)	L1 AR-1016-1	6.265	5.203	659785	542052	309.670	313.512
4)	L1 AR-1016-2	6.290	5.223	760525	559578	251.264	225.082
5)	L1 AR-1016-3	6.355	5.414	376100	367242	206.296	276.868 #
6)	L1 AR-1016-4	6.462	5.466	420071	745042	281.790	663.253 #
7)	L1 AR-1016-5	6.778	5.692	1015385	885383	694.132	665.541
9)	L2 AR-1221-2	5.294	4.304	50431	38463	94.897	91.880
10)	L2 AR-1221-3	5.378	4.396	59730	47663	37.465	37.117
11)	L3 AR-1232-1	5.378	4.396	59730	47663	45.176	44.902
12)	L3 AR-1232-2	5.970	5.223	272600	559578	413.419	509.813
13)	L3 AR-1232-3	6.290	5.414	760525	367242	600.103	643.379
14)	L3 AR-1232-4	6.462	5.510	420071	758948	675.211	1487.772 #
15)	L3 AR-1232-5	6.561	5.692	859307	885383	1999.084	1644.923
16)	L4 AR-1242-1	6.265	5.203	659785	542052	387.336	381.060
17)	L4 AR-1242-2	6.290	5.223	760525	559578	313.776	278.378
18)	L4 AR-1242-3	6.355	5.414	376100	367242	252.995	339.647 #
19)	L4 AR-1242-4	6.462	5.510	420071	758948	346.772	714.320 #
20)	L4 AR-1242-5	7.246	6.071	1136127	1283733	901.273	913.654
21)	L5 AR-1248-1	6.265	5.203	659785	542052	505.851	481.730
22)	L5 AR-1248-2	6.561	5.466	859307	745042	493.753	472.130
23)	L5 AR-1248-3	6.778	5.510	1015385	758948	492.884	475.897
24)	L5 AR-1248-4	7.208	5.692	1150597	885383	477.996	514.271
25)	L5 AR-1248-5	7.246	6.113	1136127	920630	492.732	478.550
26)	L6 AR-1254-1	7.177	6.071	903132	1283733	384.027	453.022
27)	L6 AR-1254-2	7.411	6.229	1125956	394859	313.508	159.446 #
28)	L6 AR-1254-3	7.789	6.647	600801	616121	158.209	153.614
29)	L6 AR-1254-4	8.086	6.886	412251	426528	148.573	162.308
30)	L6 AR-1254-5	8.514	7.313	109137	143805	38.956	40.956
31)	L7 AR-1260-1	7.956	6.793	56859	309469	23.192	123.123 #
32)	L7 AR-1260-2	8.220	6.980	92124	49940	30.895	16.425 #
33)	L7 AR-1260-3	8.575	7.132	19533	83147	9.093	29.929 #
34)	L7 AR-1260-4	8.809	0.000	65063	0	25.022	N.D. #
35)	L7 AR-1260-5	9.143	7.861	21928	16339	4.201	2.871 #
36)	L8 AR-1262-1	8.575	7.313	19533	143805	5.419	68.657 #
37)	L8 AR-1262-2	9.143	7.861	21928	16339	3.350	2.357 #
38)	L8 AR-1262-3	9.477f	0.000	16872	0	3.870	N.D. #
39)	L8 AR-1262-4	0.000	8.208	0	21913	N.D.	4.349 #
41)	L9 AR-1268-1	9.477f	0.000	16872	0	2.442	N.D. #
42)	L9 AR-1268-2	0.000	8.208	0	21913	N.D.	3.255 #
45)	L9 AR-1268-5	10.622	8.983	22306	20512	1.234	1.218

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 16:45:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

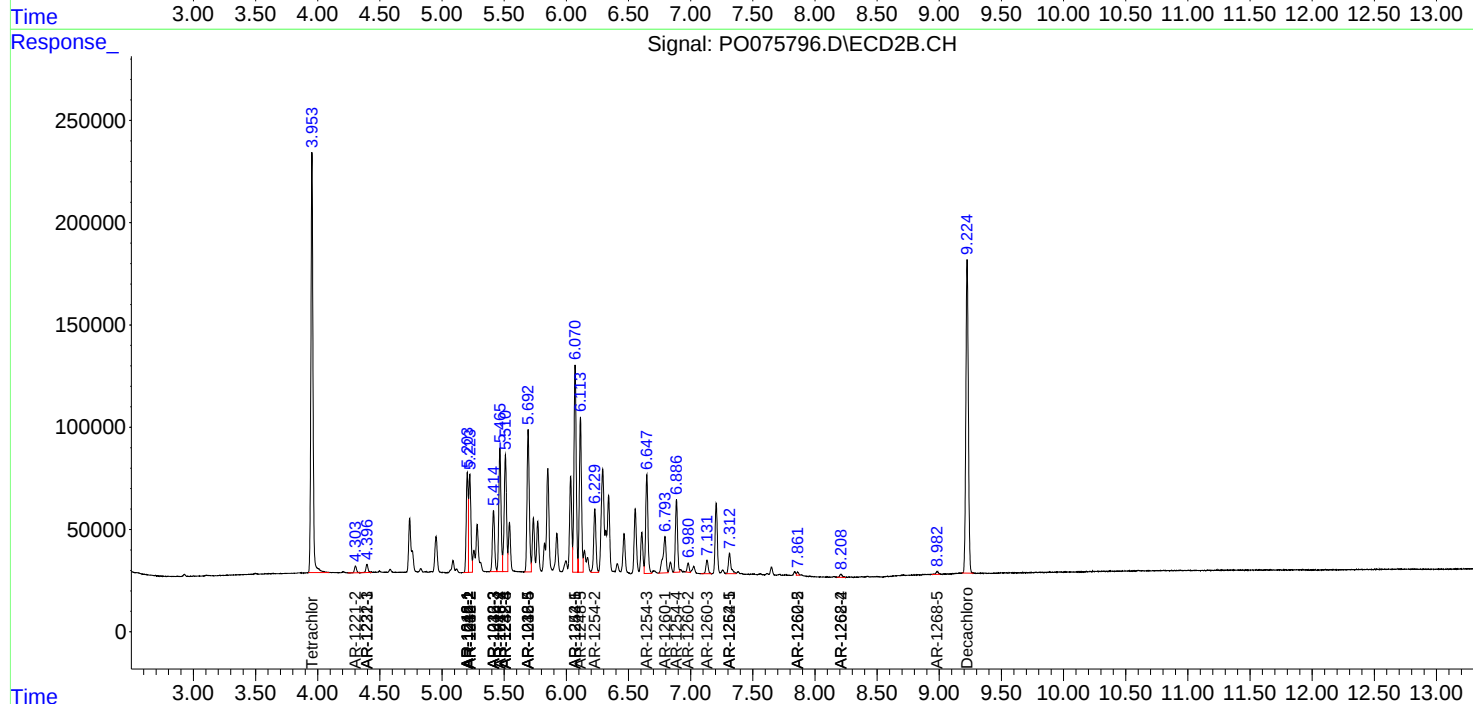
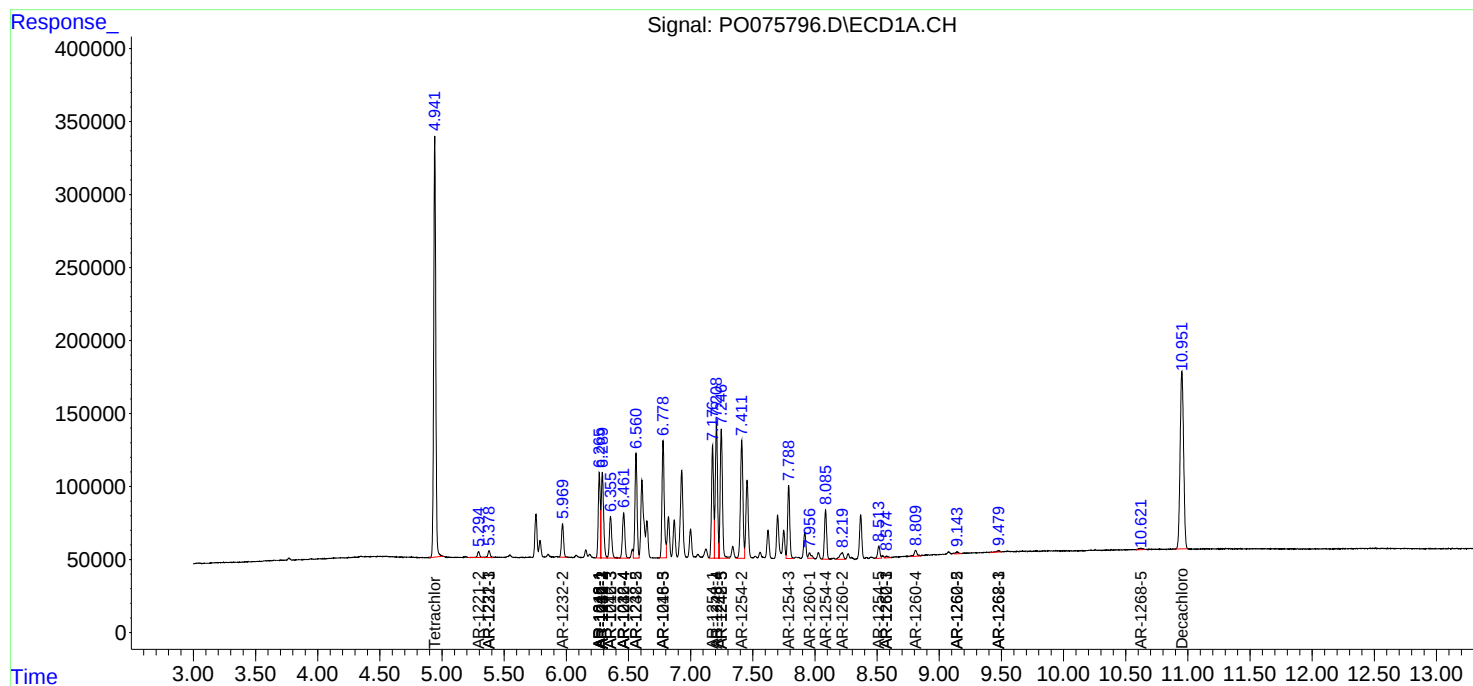
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

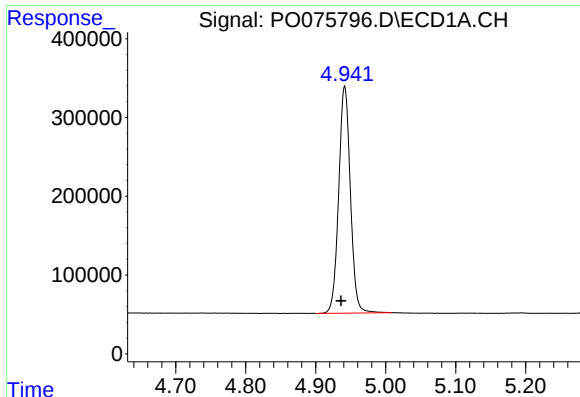
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030221\
Data File : PO075796.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2021 10:25
Operator : AJ/MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 16:45:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

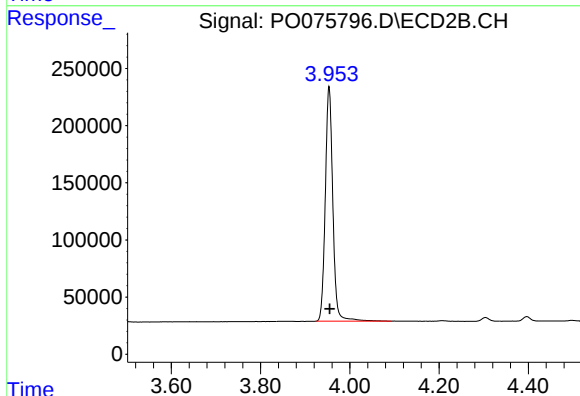




#1 Tetrachloro-m-xylene

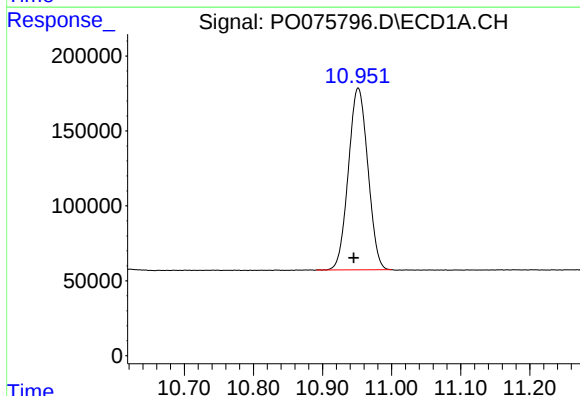
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 3343173
Conc: 54.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



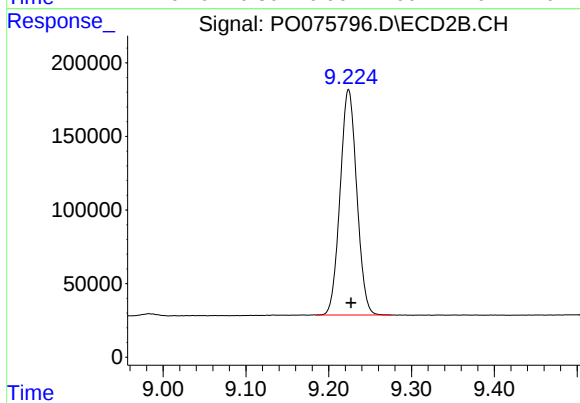
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 2400291
Conc: 54.33 ng/ml



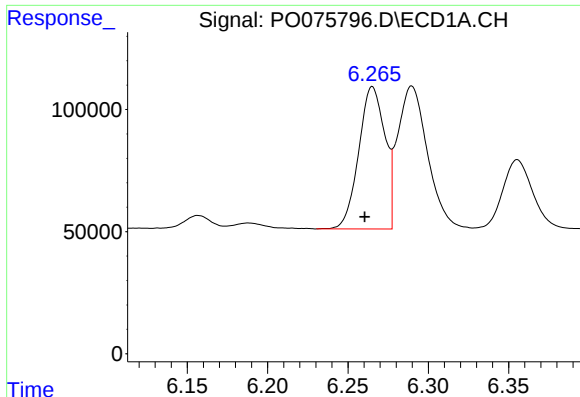
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.006 min
Response: 2376640
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

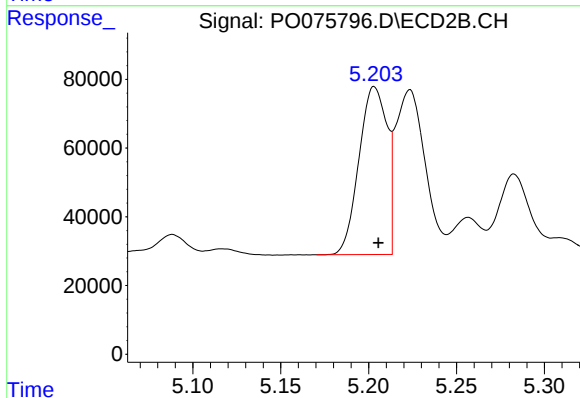
R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 2144404
Conc: 49.42 ng/ml



#3 AR-1016-1

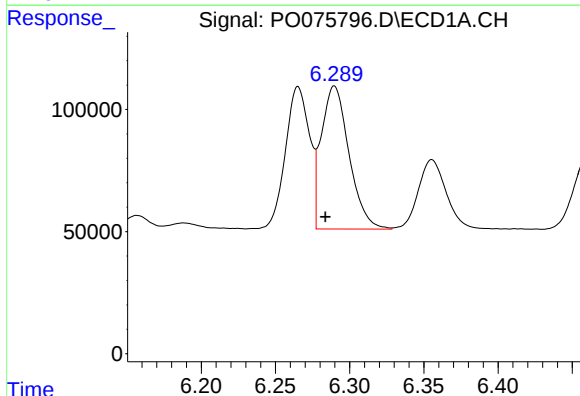
R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 659785
Conc: 309.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



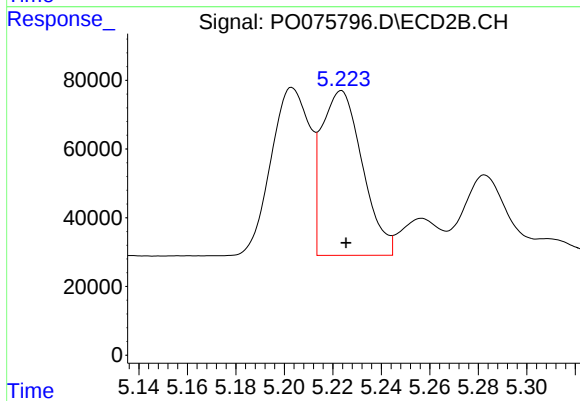
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 542052
Conc: 313.51 ng/ml



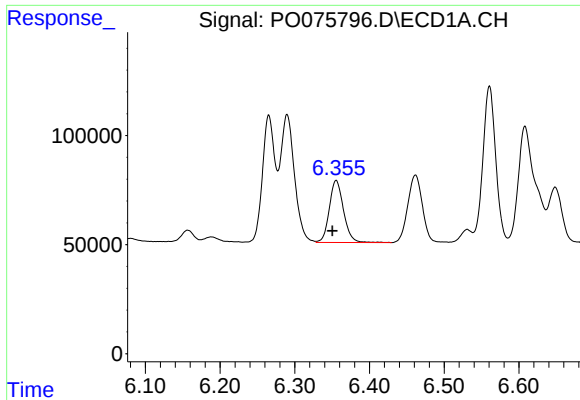
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 760525
Conc: 251.26 ng/ml



#4 AR-1016-2

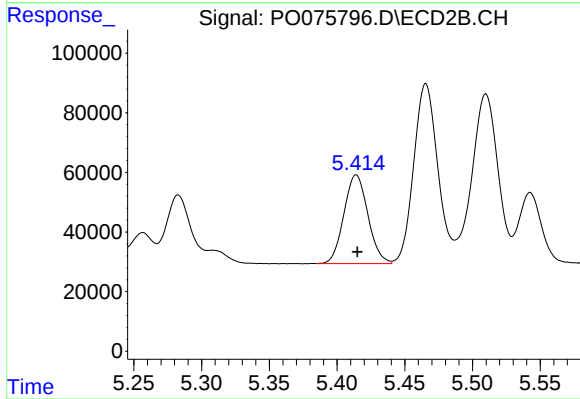
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 559578
Conc: 225.08 ng/ml



#5 AR-1016-3

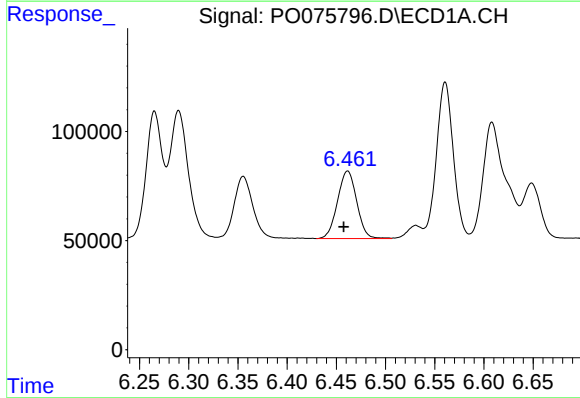
R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 376100
Conc: 206.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



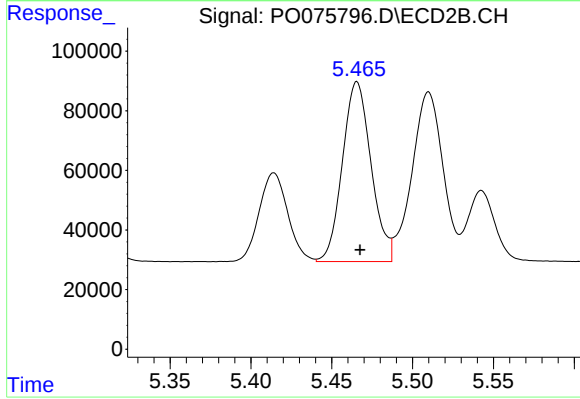
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 367242
Conc: 276.87 ng/ml



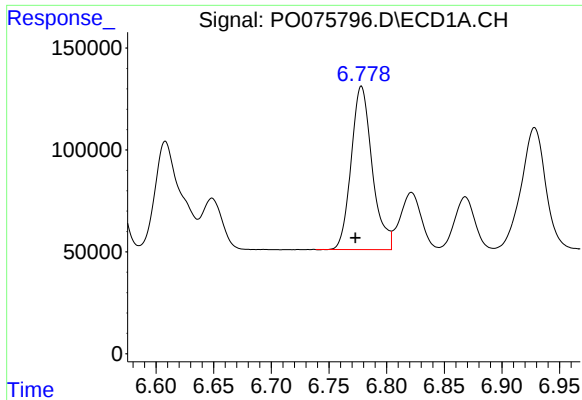
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 420071
Conc: 281.79 ng/ml



#6 AR-1016-4

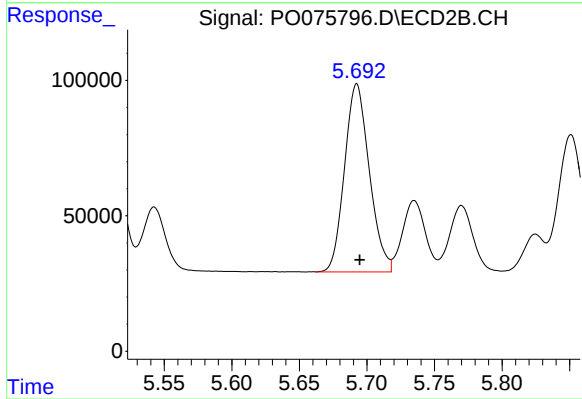
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 745042
Conc: 663.25 ng/ml



#7 AR-1016-5

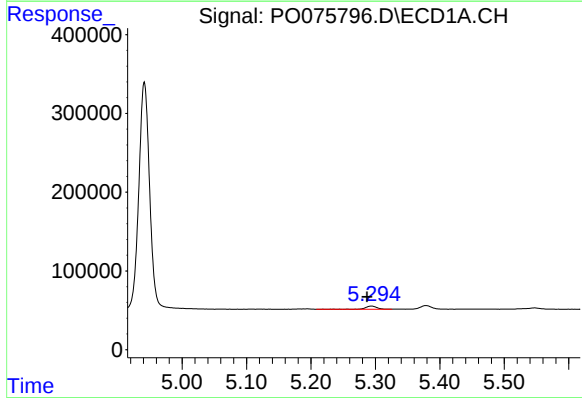
R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 1015385
Conc: 694.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



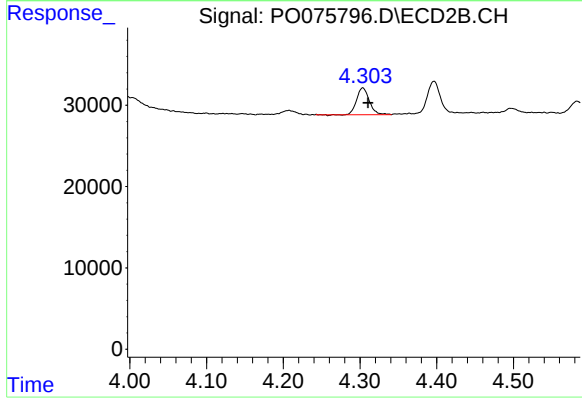
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 885383
Conc: 665.54 ng/ml



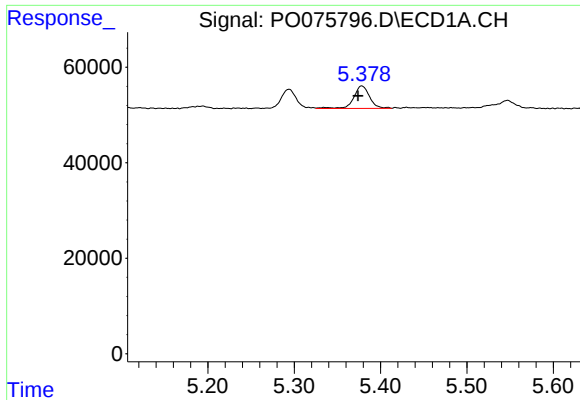
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 50431
Conc: 94.90 ng/ml



#9 AR-1221-2

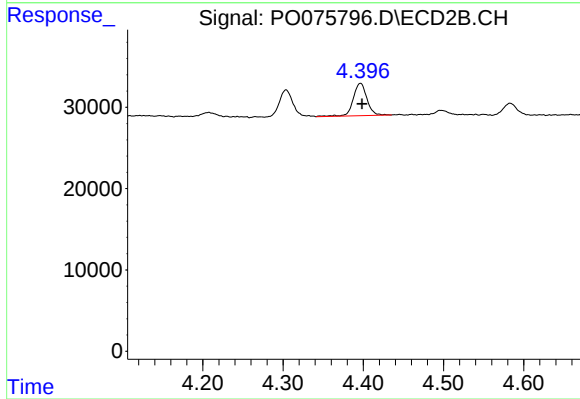
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 38463
Conc: 91.88 ng/ml



#10 AR-1221-3

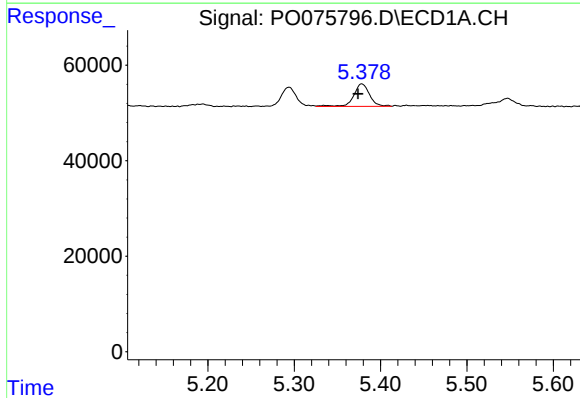
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 59730
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



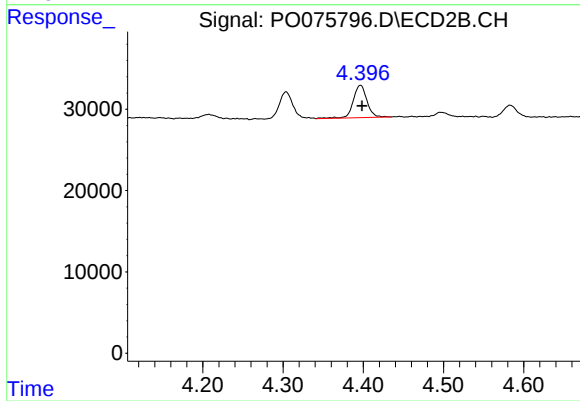
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 47663
Conc: 37.12 ng/ml



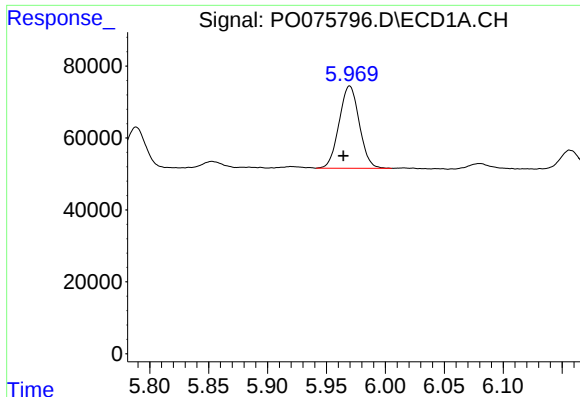
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 59730
Conc: 45.18 ng/ml



#11 AR-1232-1

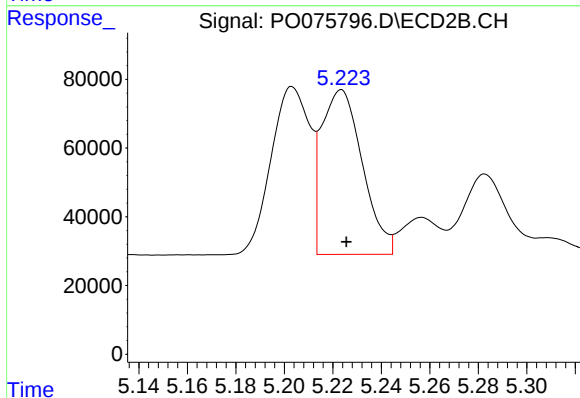
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 47663
Conc: 44.90 ng/ml



#12 AR-1232-2

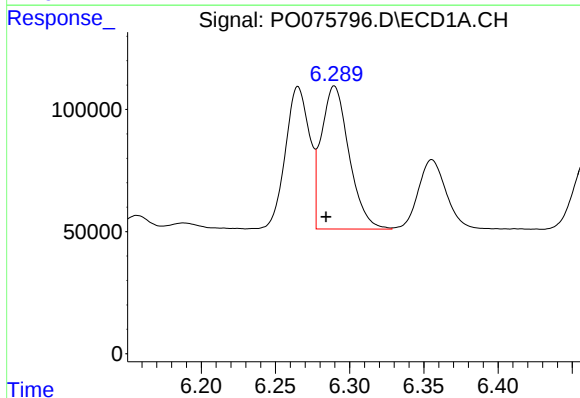
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 272600
Conc: 413.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



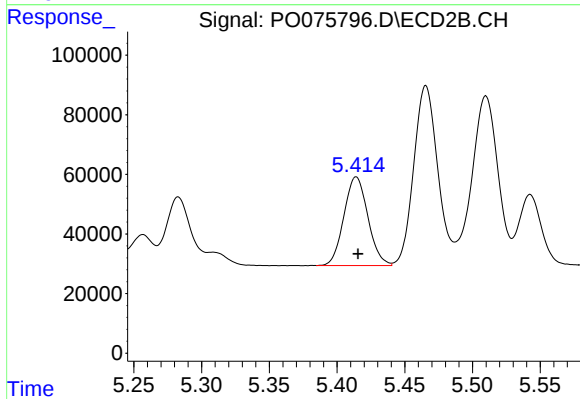
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 559578
Conc: 509.81 ng/ml



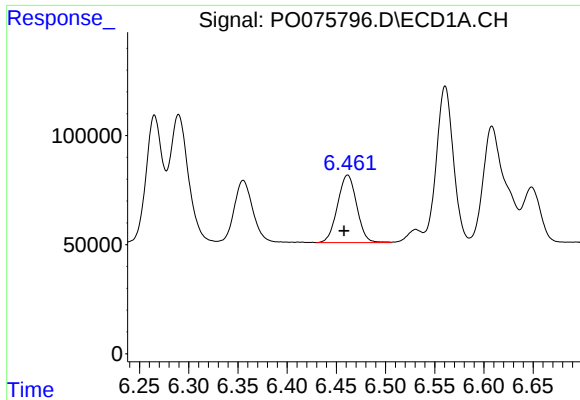
#13 AR-1232-3

R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 760525
Conc: 600.10 ng/ml



#13 AR-1232-3

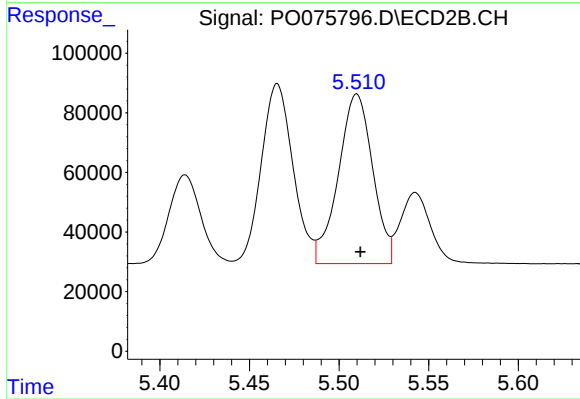
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 367242
Conc: 643.38 ng/ml



#14 AR-1232-4

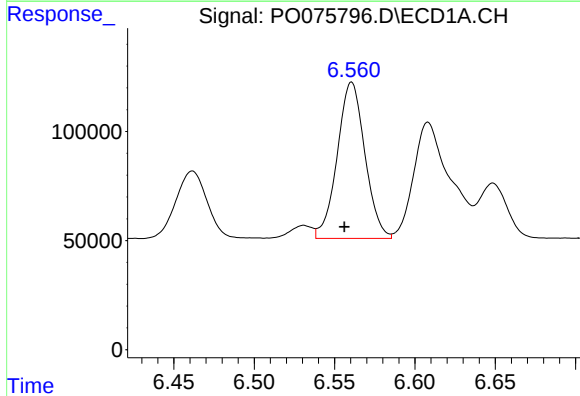
R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 420071
Conc: 675.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



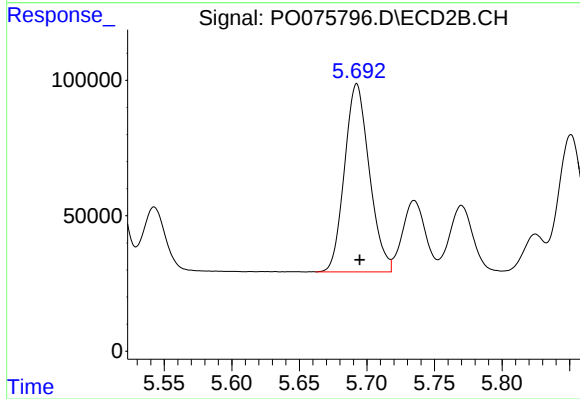
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 758948
Conc: 1487.77 ng/ml



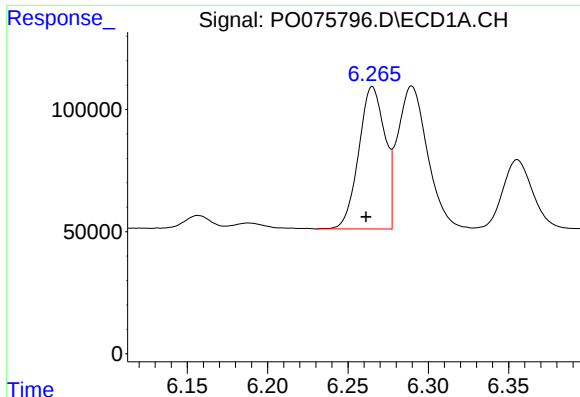
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 859307
Conc: 1999.08 ng/ml



#15 AR-1232-5

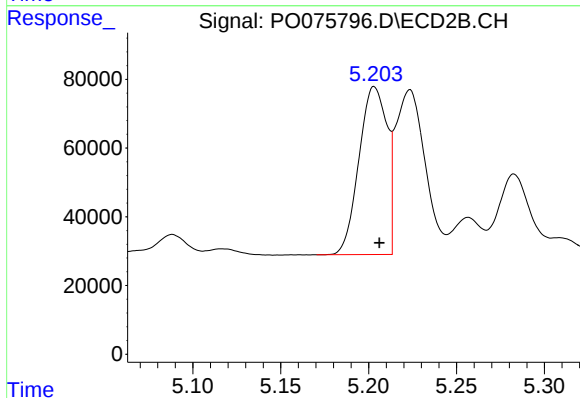
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 885383
Conc: 1644.92 ng/ml



#16 AR-1242-1

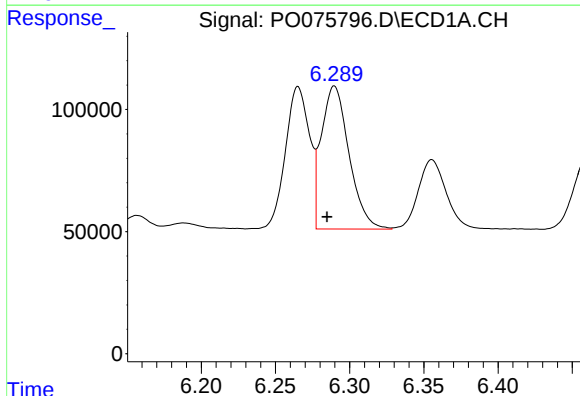
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 659785
Conc: 387.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



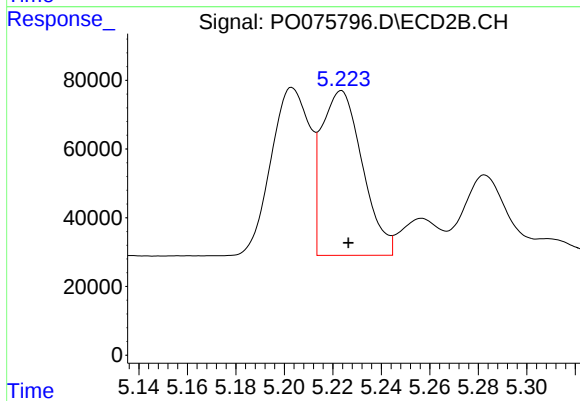
#16 AR-1242-1

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 542052
Conc: 381.06 ng/ml



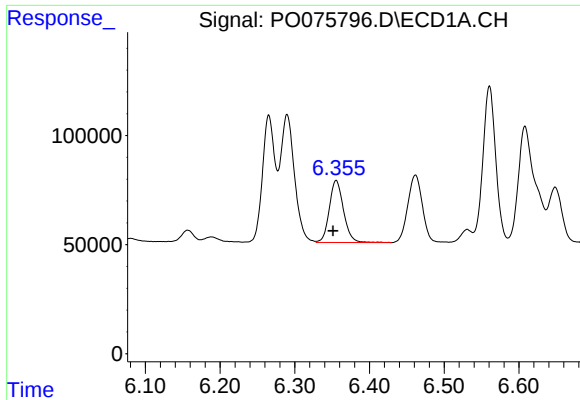
#17 AR-1242-2

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 760525
Conc: 313.78 ng/ml



#17 AR-1242-2

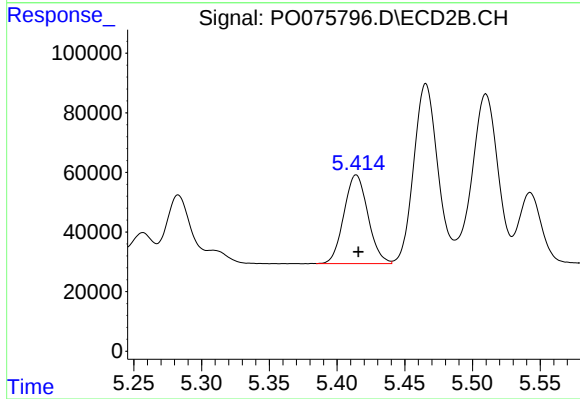
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 559578
Conc: 278.38 ng/ml



#18 AR-1242-3

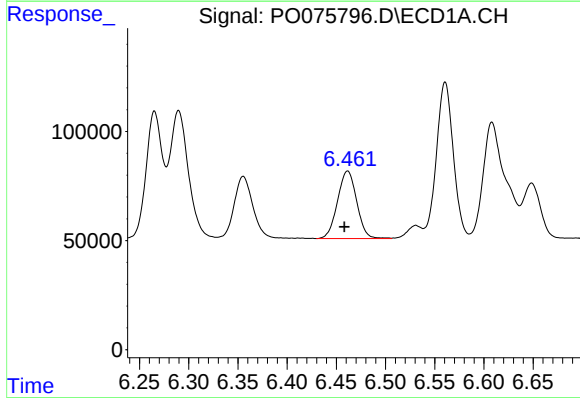
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 376100
Conc: 252.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



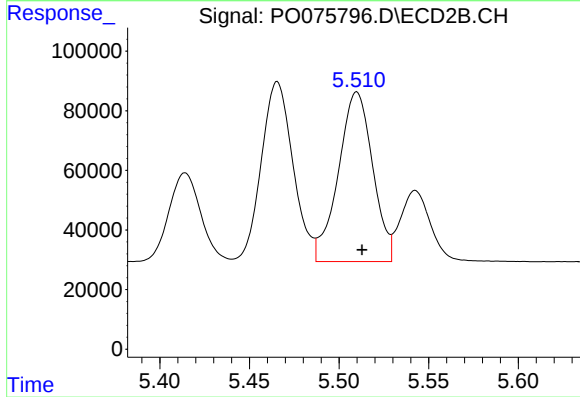
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 367242
Conc: 339.65 ng/ml



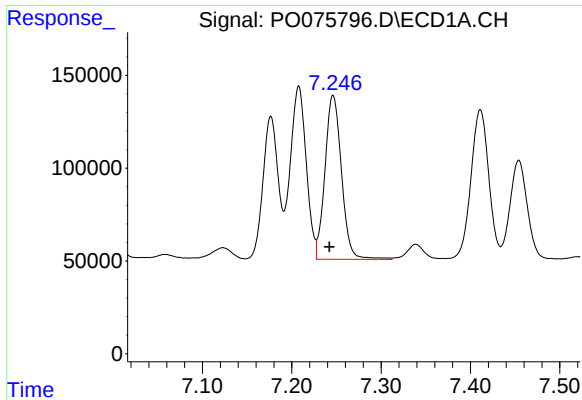
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 420071
Conc: 346.77 ng/ml



#19 AR-1242-4

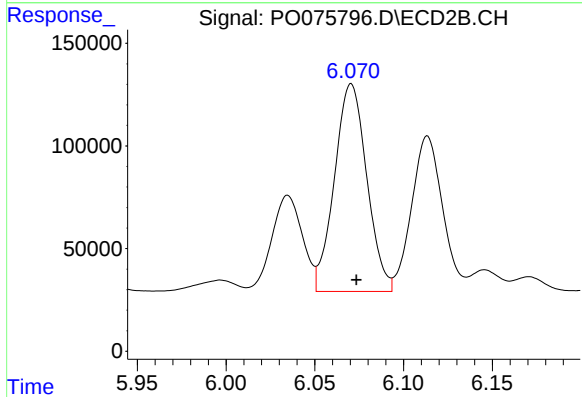
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 758948
Conc: 714.32 ng/ml



#20 AR-1242-5

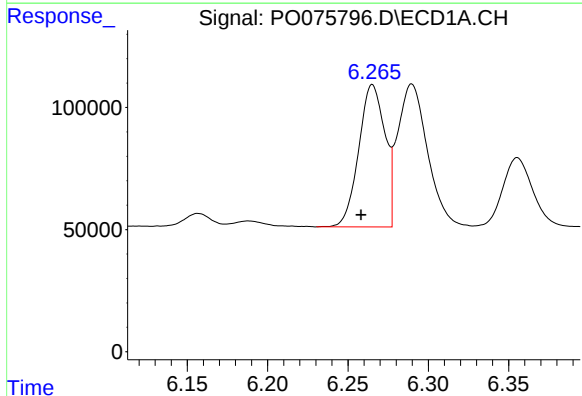
R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 1136127
Conc: 901.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



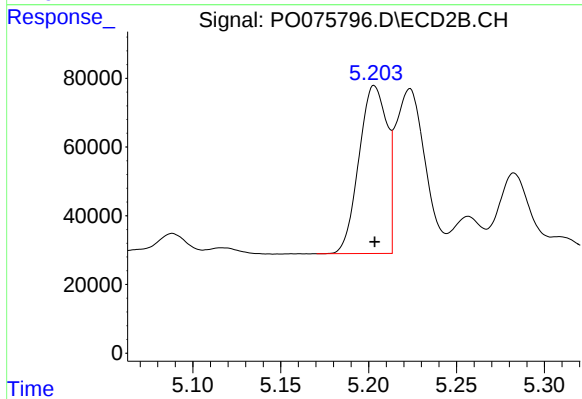
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1283733
Conc: 913.65 ng/ml



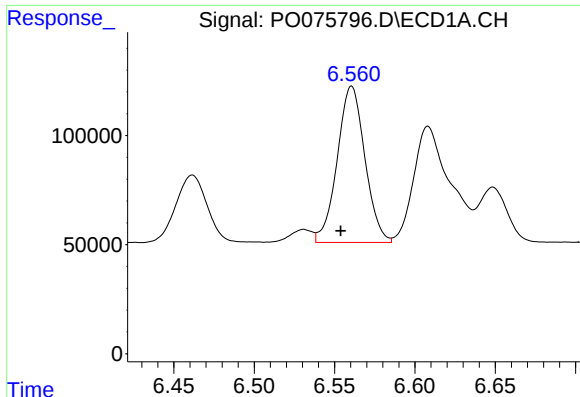
#21 AR-1248-1

R.T.: 6.265 min
Delta R.T.: 0.007 min
Response: 659785
Conc: 505.85 ng/ml



#21 AR-1248-1

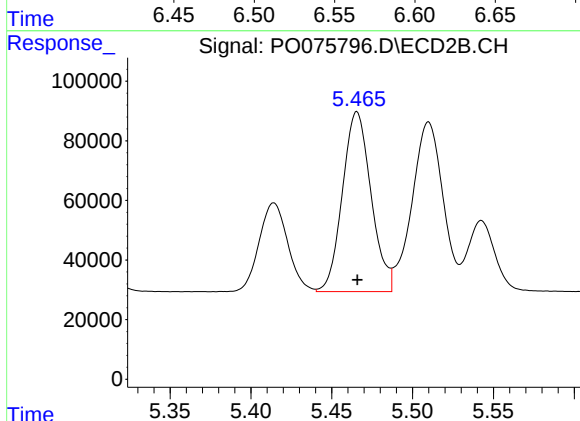
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 542052
Conc: 481.73 ng/ml



#22 AR-1248-2

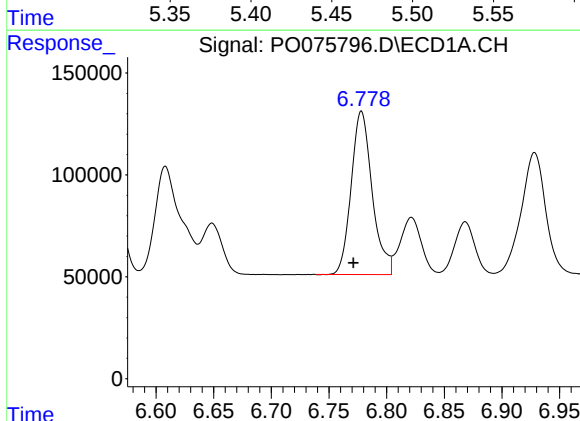
R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 859307
Conc: 493.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



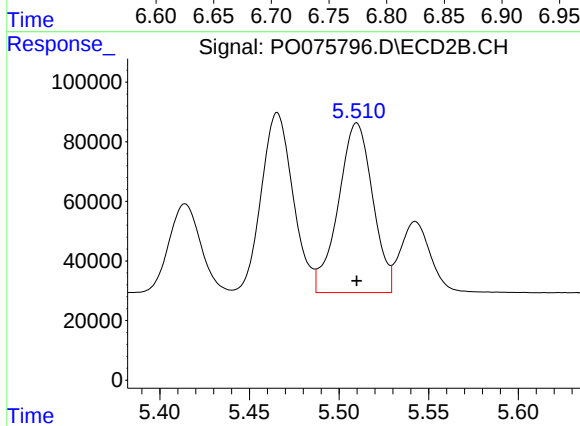
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 745042
Conc: 472.13 ng/ml



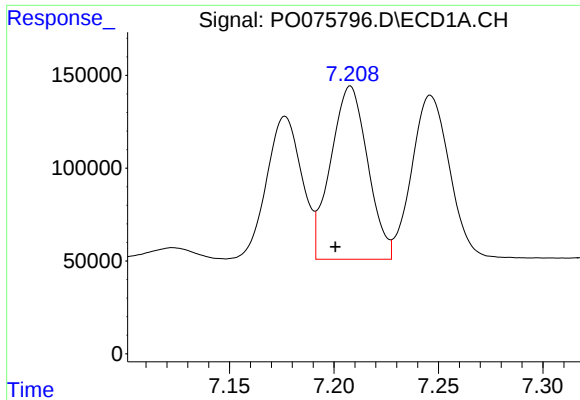
#23 AR-1248-3

R.T.: 6.778 min
Delta R.T.: 0.007 min
Response: 1015385
Conc: 492.88 ng/ml



#23 AR-1248-3

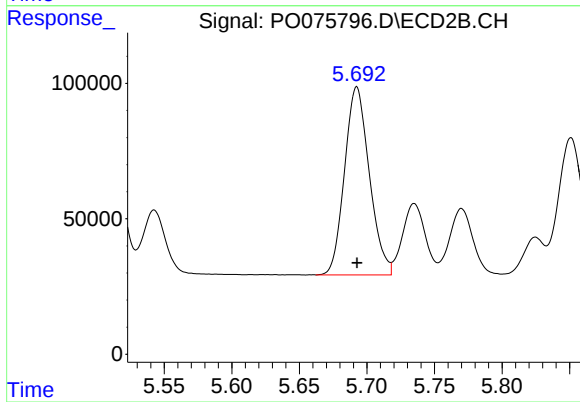
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 758948
Conc: 475.90 ng/ml



#24 AR-1248-4

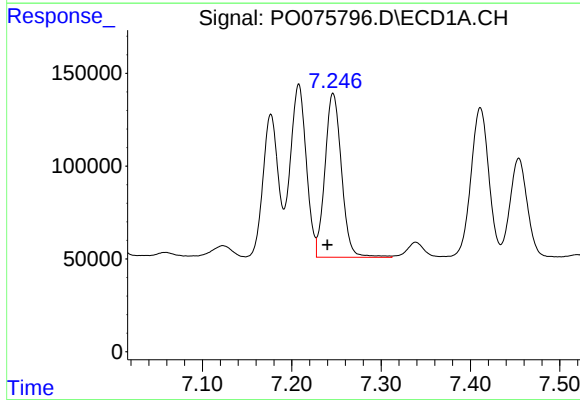
R.T.: 7.208 min
Delta R.T.: 0.007 min
Response: 1150597
Conc: 478.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



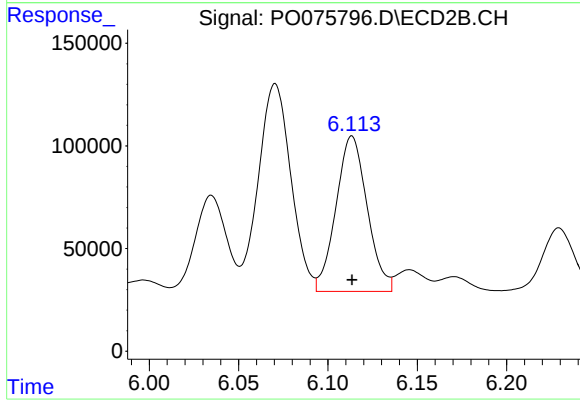
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 885383
Conc: 514.27 ng/ml



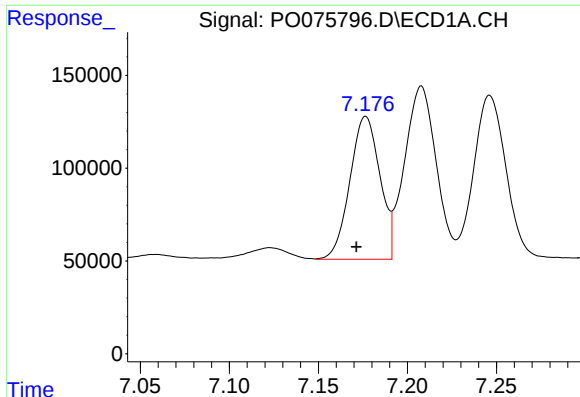
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 1136127
Conc: 492.73 ng/ml



#25 AR-1248-5

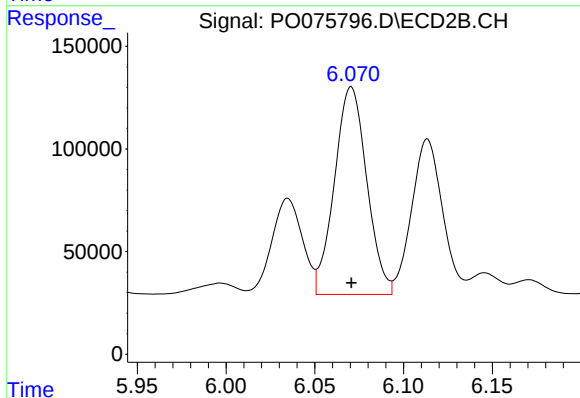
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 920630
Conc: 478.55 ng/ml



#26 AR-1254-1

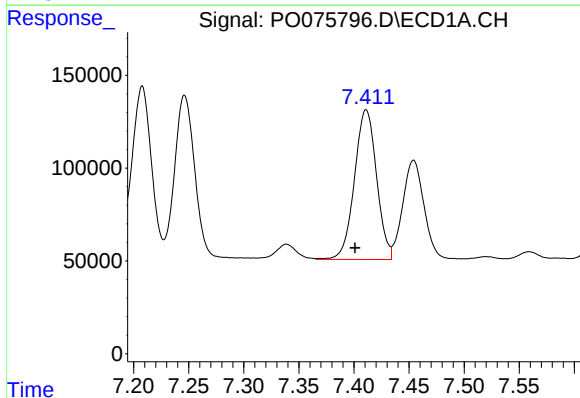
R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 903132
Conc: 384.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



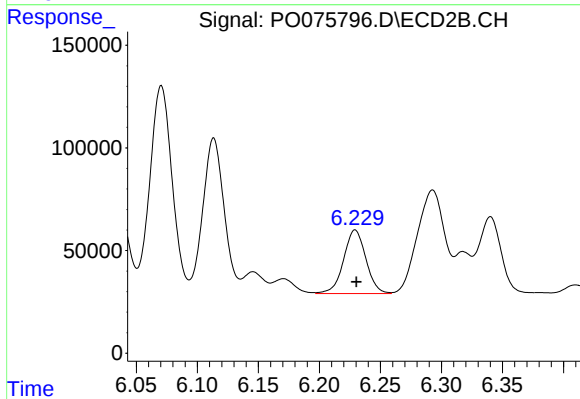
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1283733
Conc: 453.02 ng/ml



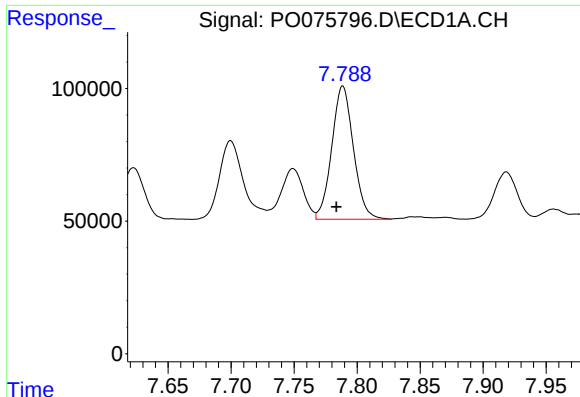
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.010 min
Response: 1125956
Conc: 313.51 ng/ml



#27 AR-1254-2

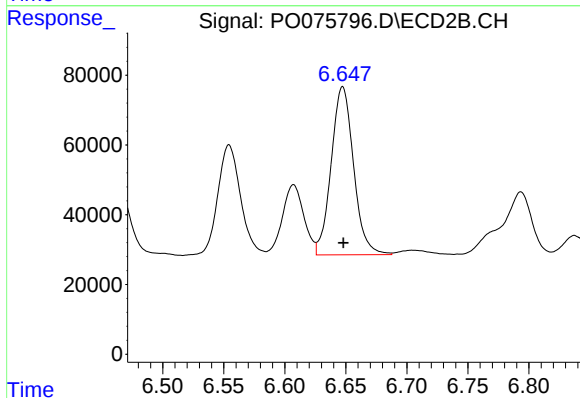
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 394859
Conc: 159.45 ng/ml



#28 AR-1254-3

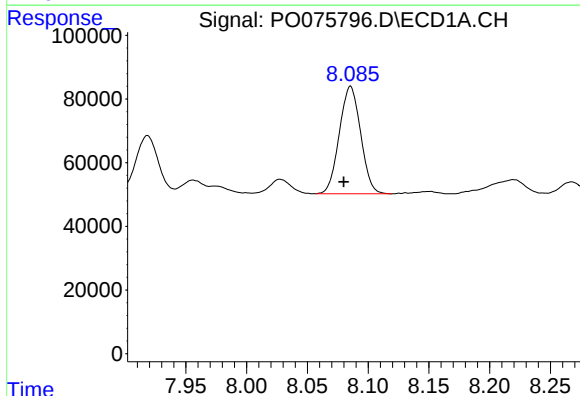
R.T.: 7.789 min
Delta R.T.: 0.005 min
Response: 600801
Conc: 158.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



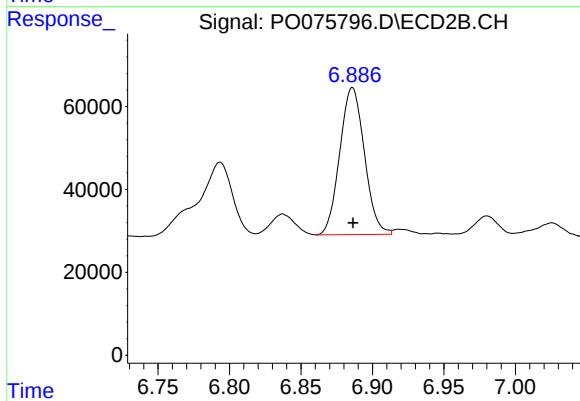
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 616121
Conc: 153.61 ng/ml



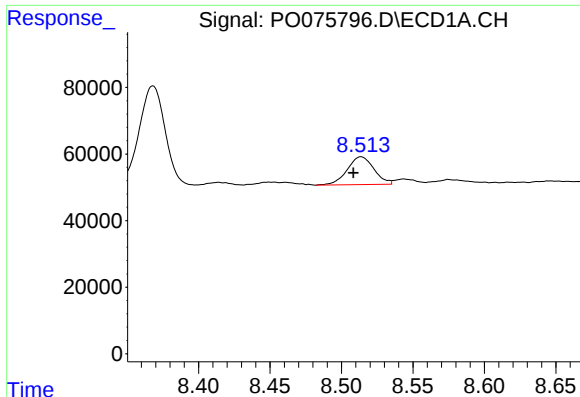
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: 0.006 min
Response: 412251
Conc: 148.57 ng/ml



#29 AR-1254-4

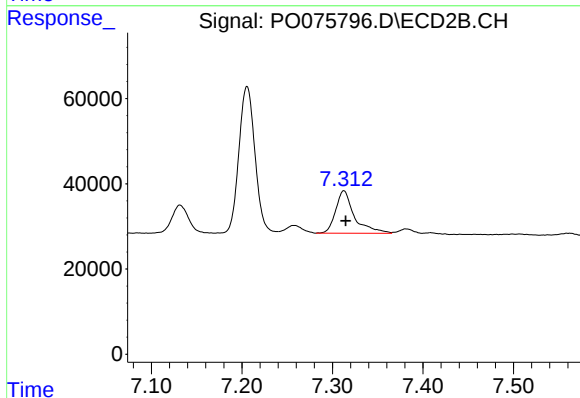
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 426528
Conc: 162.31 ng/ml



#30 AR-1254-5

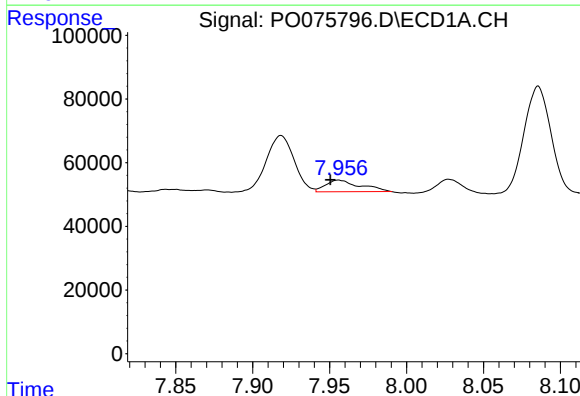
R.T.: 8.514 min
Delta R.T.: 0.006 min
Response: 109137
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



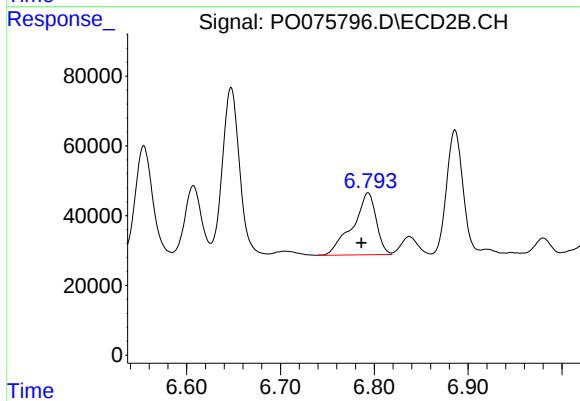
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 143805
Conc: 40.96 ng/ml



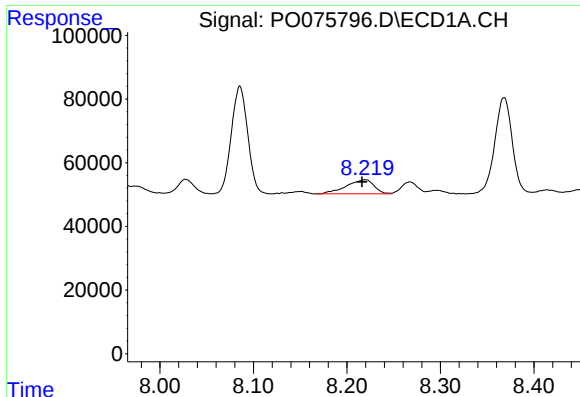
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: 0.005 min
Response: 56859
Conc: 23.19 ng/ml



#31 AR-1260-1

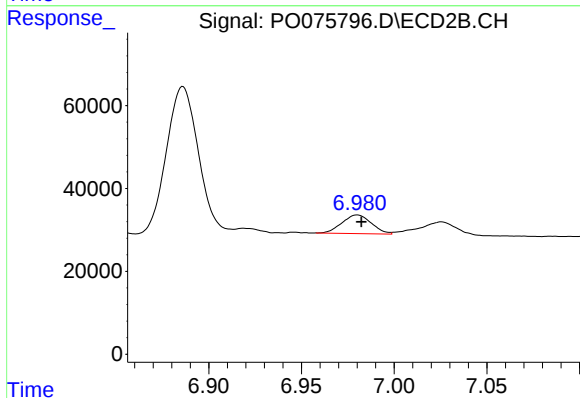
R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 309469
Conc: 123.12 ng/ml



#32 AR-1260-2

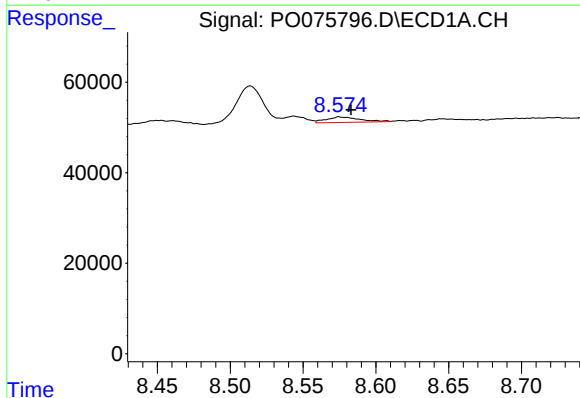
R.T.: 8.220 min
Delta R.T.: 0.003 min
Response: 92124
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



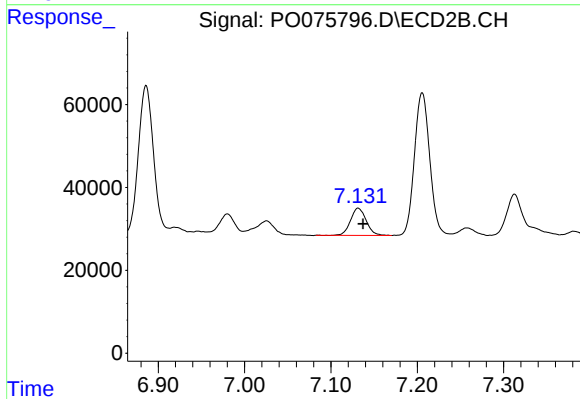
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 49940
Conc: 16.42 ng/ml



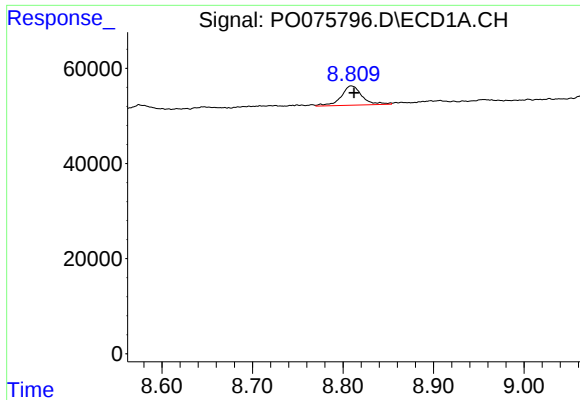
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.008 min
Response: 19533
Conc: 9.09 ng/ml



#33 AR-1260-3

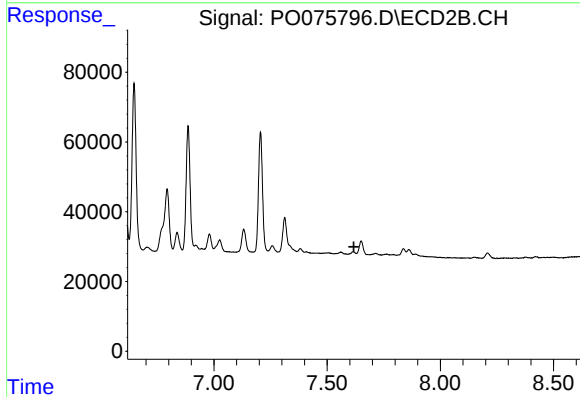
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 83147
Conc: 29.93 ng/ml



#34 AR-1260-4

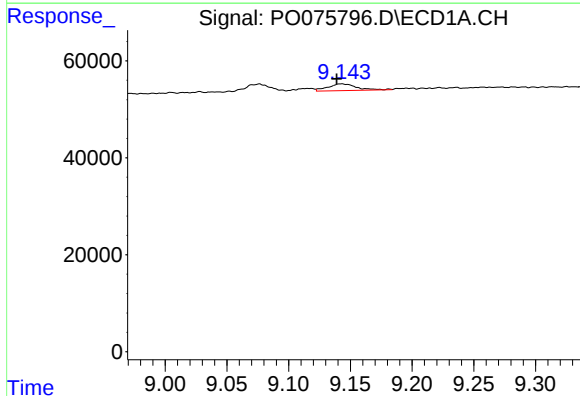
R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 65063
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



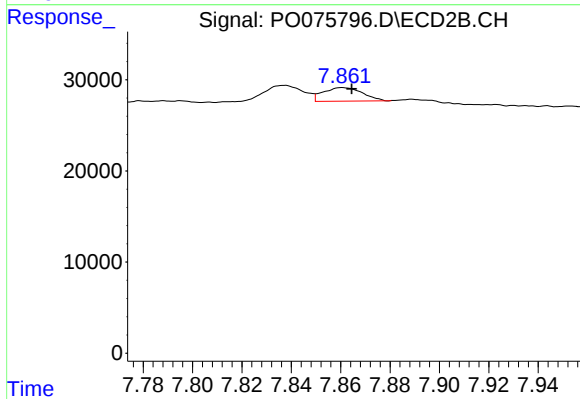
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



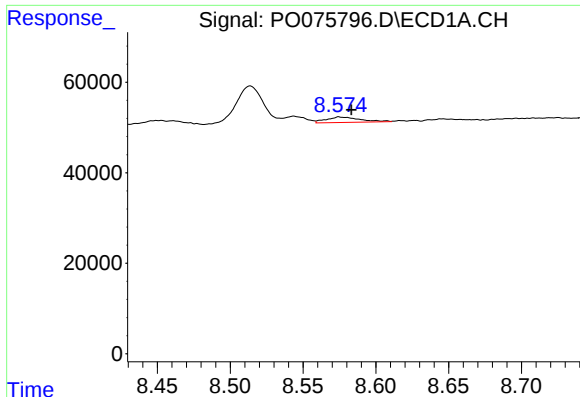
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 21928
Conc: 4.20 ng/ml



#35 AR-1260-5

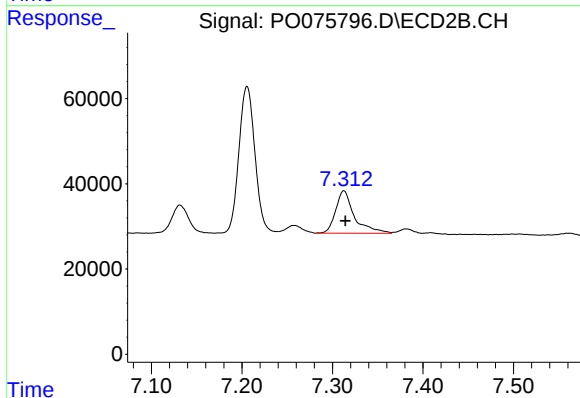
R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 16339
Conc: 2.87 ng/ml



#36 AR-1262-1

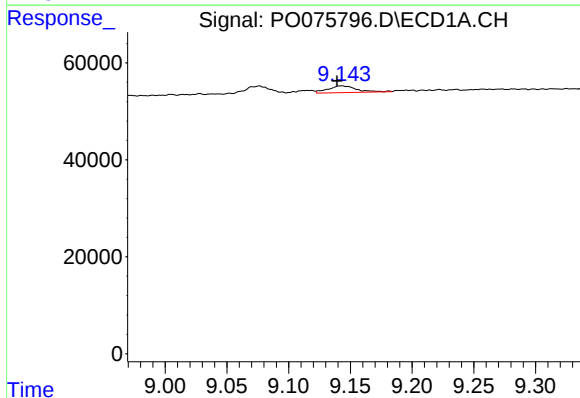
R.T.: 8.575 min
Delta R.T.: -0.008 min
Response: 19533
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



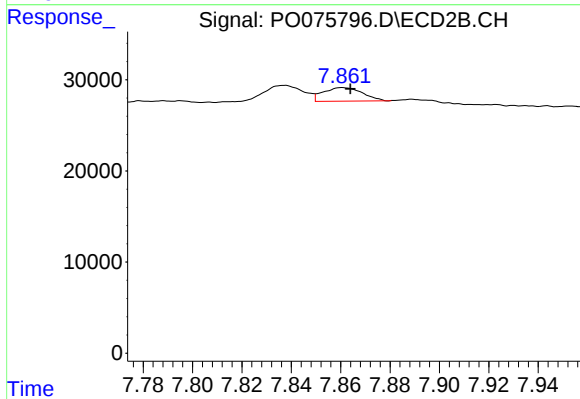
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 143805
Conc: 68.66 ng/ml



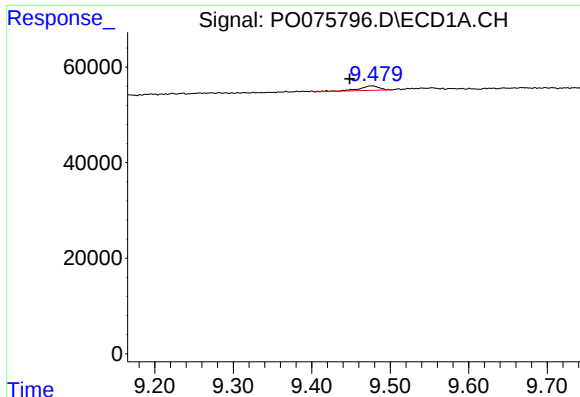
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: 0.003 min
Response: 21928
Conc: 3.35 ng/ml



#37 AR-1262-2

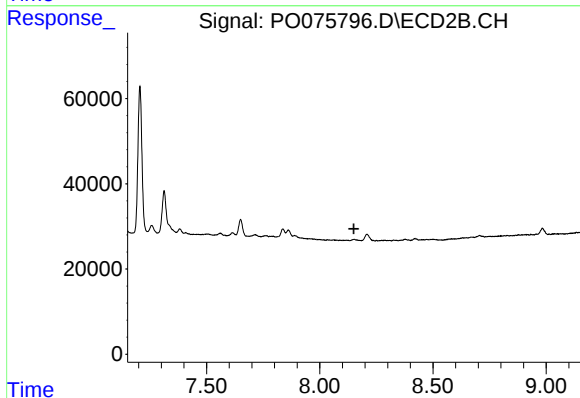
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 16339
Conc: 2.36 ng/ml



#38 AR-1262-3

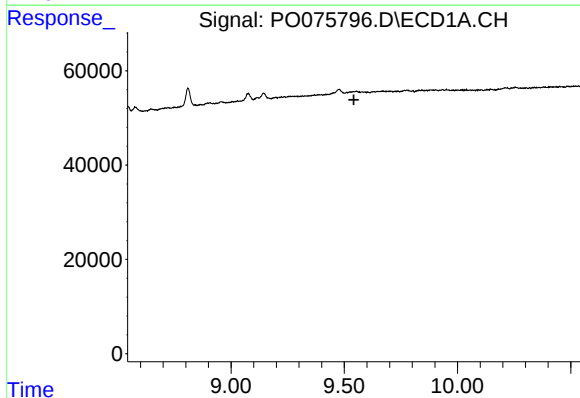
R.T.: 9.477 min
Delta R.T.: 0.028 min
Response: 16872
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



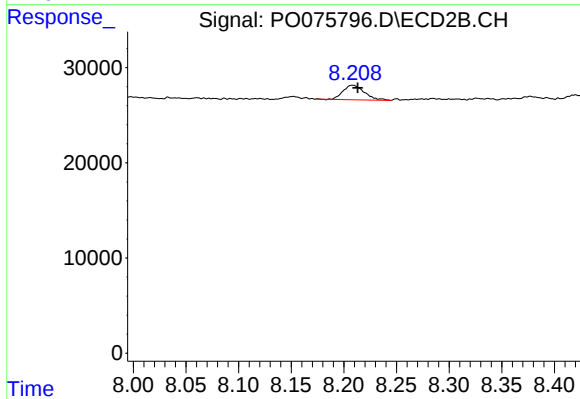
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



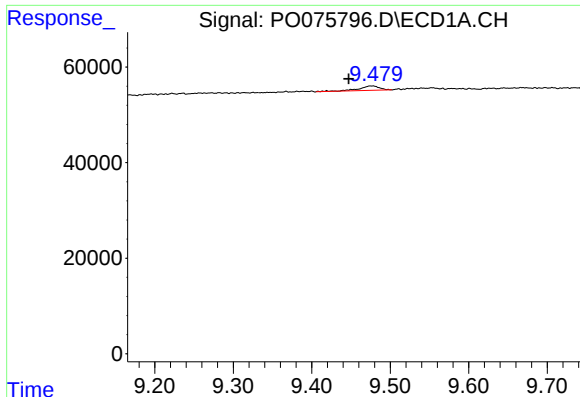
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.542 min
Response: 0
Conc: N.D.



#39 AR-1262-4

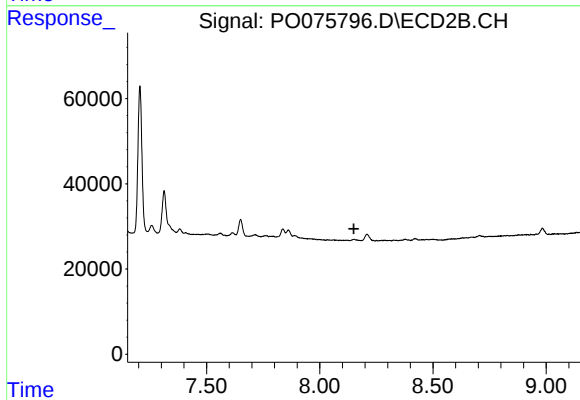
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 21913
Conc: 4.35 ng/ml



#41 AR-1268-1

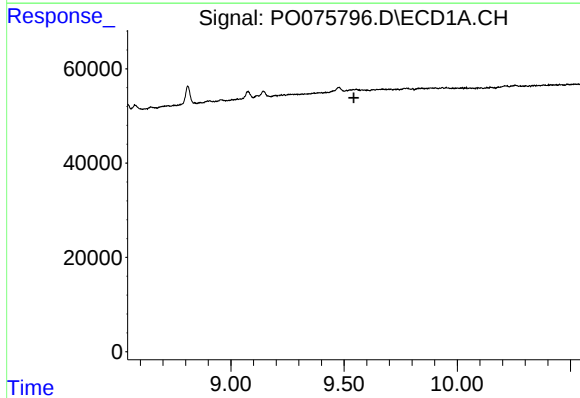
R.T.: 9.477 min
Delta R.T.: 0.029 min
Response: 16872
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



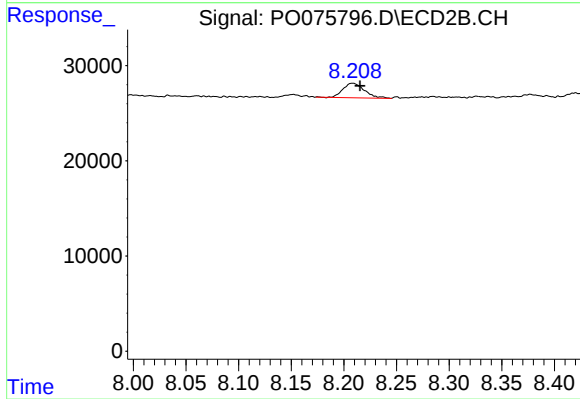
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



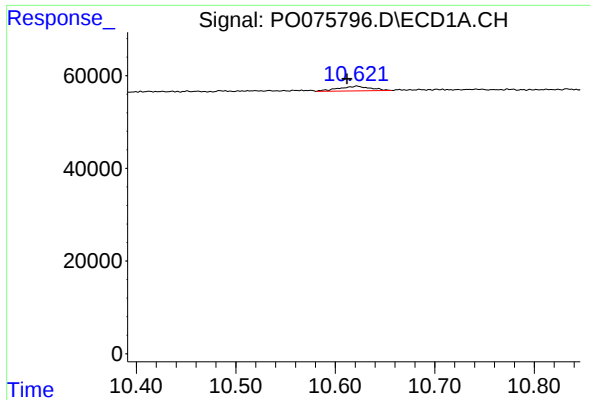
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#42 AR-1268-2

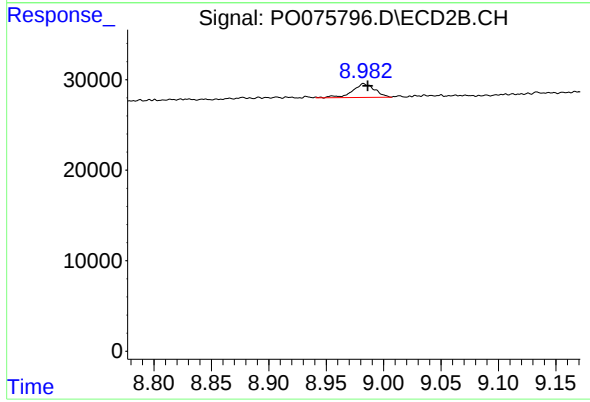
R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 21913
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: 0.010 min
Response: 22306
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 20512
Conc: 1.22 ng/ml