

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 13:16
 Operator : AJ/MA
 Sample : AR1242CCC500
 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: Mar 02 16:50:04 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...	4.936	3.953	3444652	2474100	56.353	56.002
2)	SA Decachlor...	10.949	9.223	2314831	2141492	50.873	49.348
Target Compounds							
3)	L1 AR-1016-1	6.261	5.202	865213	713780	406.087	412.837
4)	L1 AR-1016-2	6.284	5.222	1229420	1032042	406.178	415.124
5)	L1 AR-1016-3	6.351	5.412	750459	555114	411.637	418.507
6)	L1 AR-1016-4	6.458	5.465	617074	447467	413.943	398.345
7)	L1 AR-1016-5	6.774	5.691	602280	565022	411.728	424.726
8)	L2 AR-1221-1	5.183	4.208	93403	79419	136.896	143.700
9)	L2 AR-1221-2	5.287	4.307	143718	115340	270.439	275.519
10)	L2 AR-1221-3	5.374	4.395	492798	413393	309.100	321.923
11)	L3 AR-1232-1	5.374	4.395	492798	413393	372.722	389.444
12)	L3 AR-1232-2	5.965	5.222	645018	1032042	978.221	940.259
13)	L3 AR-1232-3	6.284	5.412	1229420	555114	970.090	972.516
14)	L3 AR-1232-4	6.458	5.509	617074	542859	991.868	1064.171
15)	L3 AR-1232-5	6.556	5.691	469524	565022	1092.296	1049.735
16)	L4 AR-1242-1	6.261	5.202	865213	713780	507.935	501.784
17)	L4 AR-1242-2	6.284	5.222	1229420	1032042	507.231	513.418
18)	L4 AR-1242-3	6.351	5.412	750459	555114	504.818	513.403
19)	L4 AR-1242-4	6.458	5.509	617074	542859	509.399	510.937
20)	L4 AR-1242-5	7.243	6.070	682071	685356	541.077	487.779
21)	L5 AR-1248-1	6.261	5.202	865213	713780	663.350	634.347
22)	L5 AR-1248-2	6.556	5.465	469524	447467	269.786	283.558
23)	L5 AR-1248-3	6.774	5.509	602280	542859	292.357	340.399
24)	L5 AR-1248-4	7.203	5.691	626709	565022	260.356	328.190 #
25)	L5 AR-1248-5	7.243	6.113	682071	583182	295.810	303.142
26)	L6 AR-1254-1	7.173	6.070	478898	685356	203.636	241.858
27)	L6 AR-1254-2	7.408	6.228	564676	174103	157.227	70.304 #
28)	L6 AR-1254-3	7.786	6.646	220952	229217	58.183	57.150
29)	L6 AR-1254-4	8.082	6.885	163544	183327	58.940	69.762
30)	L6 AR-1254-5	8.511	7.312	51018	69454	18.211	19.781
31)	L7 AR-1260-1	7.952	6.792	8183	98019	3.338	38.997 #
32)	L7 AR-1260-2	8.217	6.979	50228	30515	16.845	10.036 #
33)	L7 AR-1260-3	8.572	7.131	11037	40066	5.138	14.422 #
34)	L7 AR-1260-4	8.807	0.000	27684	0	10.647	N.D. #
35)	L7 AR-1260-5	9.138	7.836f	7897	17491	1.513	3.074 #
36)	L8 AR-1262-1	8.572	7.312	11037	69454	3.062	33.159 #
37)	L8 AR-1262-2	9.138	7.836f	7897	17491	1.206	2.523 #
38)	L8 AR-1262-3	9.478f	0.000	11381	0	2.611	N.D. #
45)	L9 AR-1268-5	0.000	8.982	0	18947	N.D.	1.125 #

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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: Mar 02 16:50:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
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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

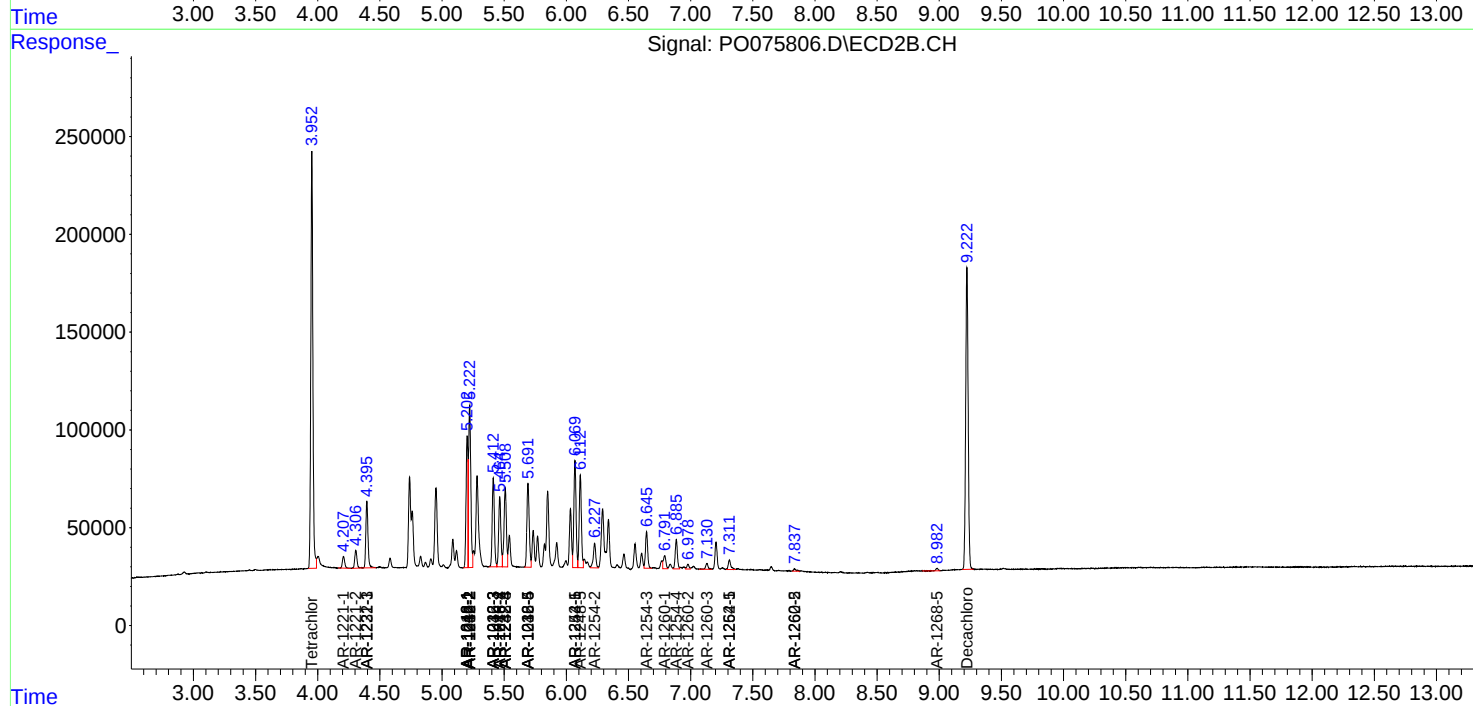
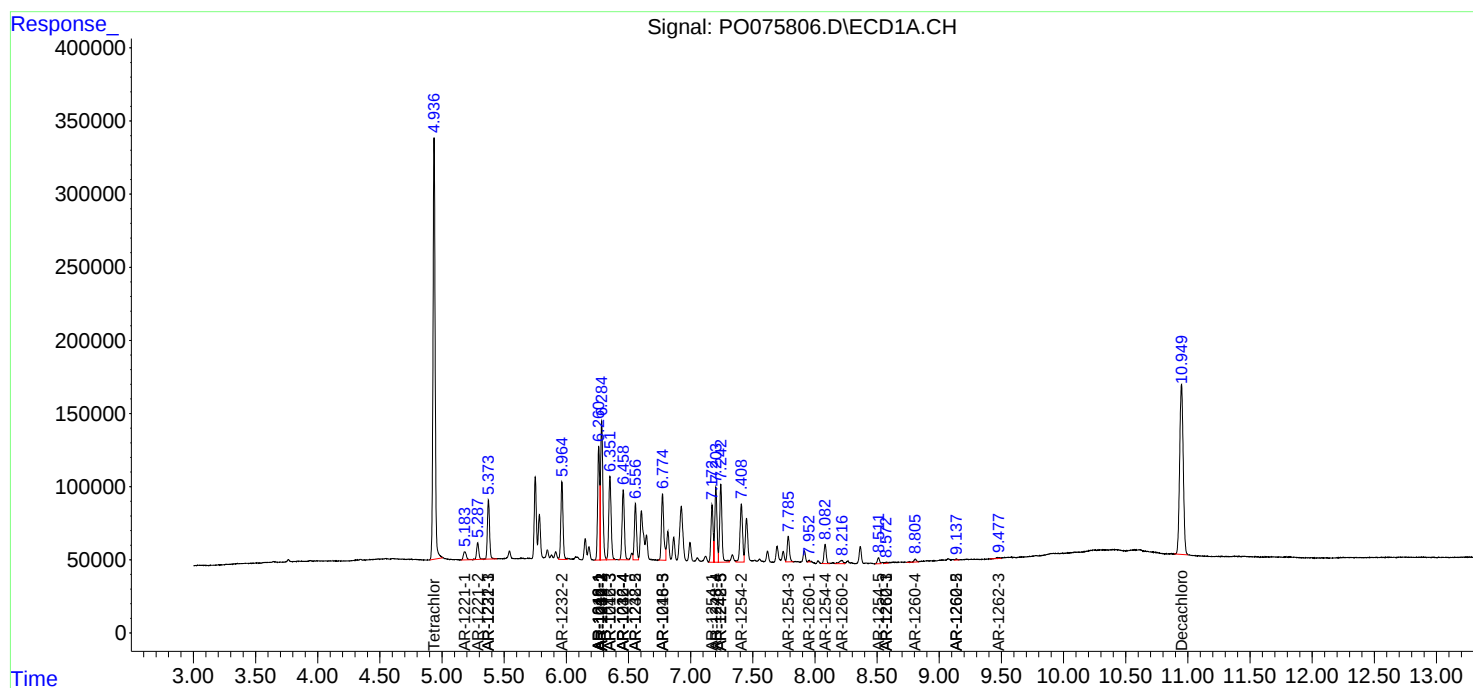
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

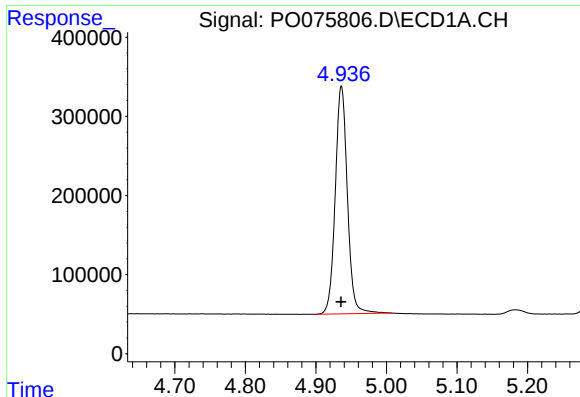
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
Data File : P0075806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2021 13:16
Operator : AJ/MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 16:50:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

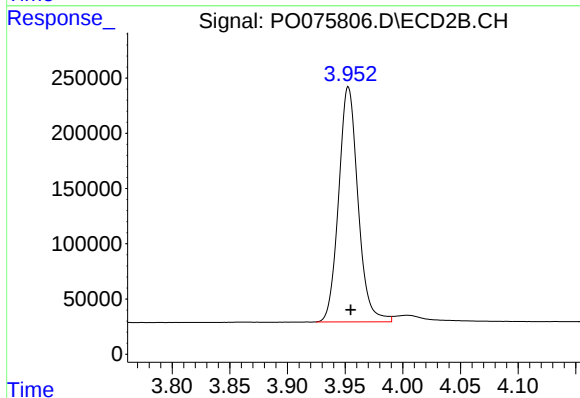




#1 Tetrachloro-m-xylene

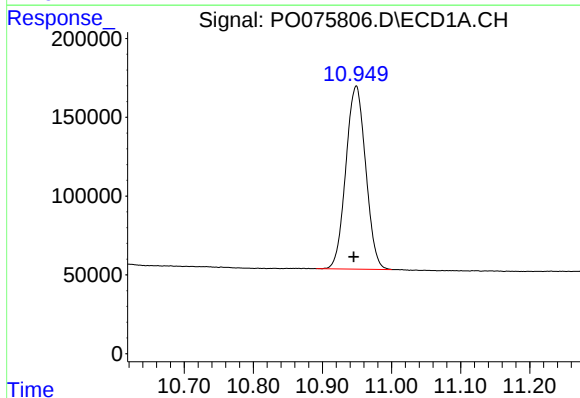
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 3444652
Conc: 56.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



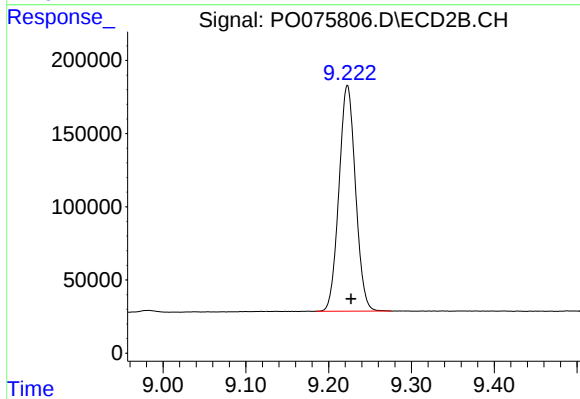
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 2474100
Conc: 56.00 ng/ml



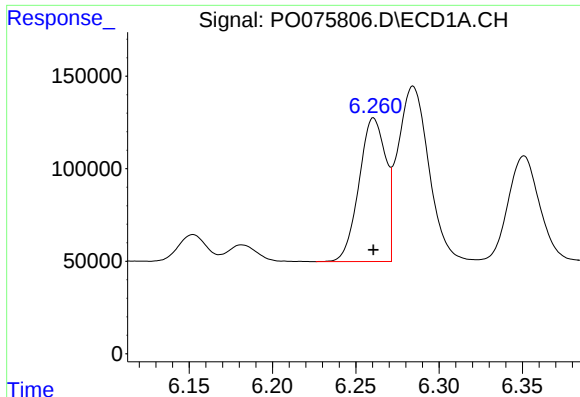
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.004 min
Response: 2314831
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

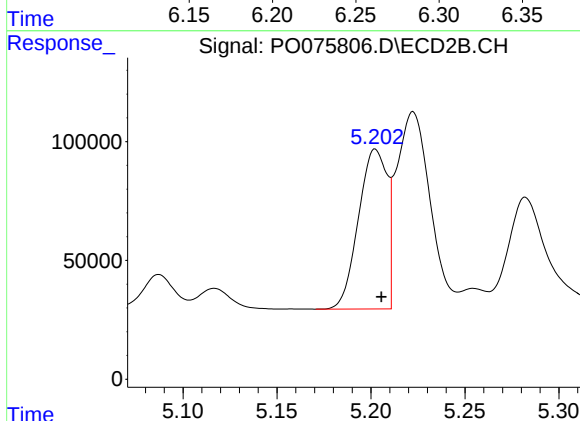
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 2141492
Conc: 49.35 ng/ml



#3 AR-1016-1

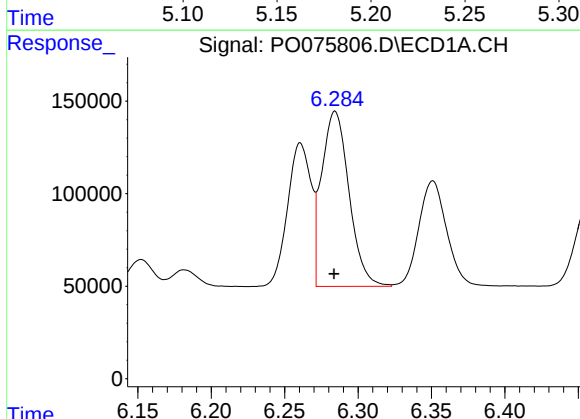
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 865213
Conc: 406.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



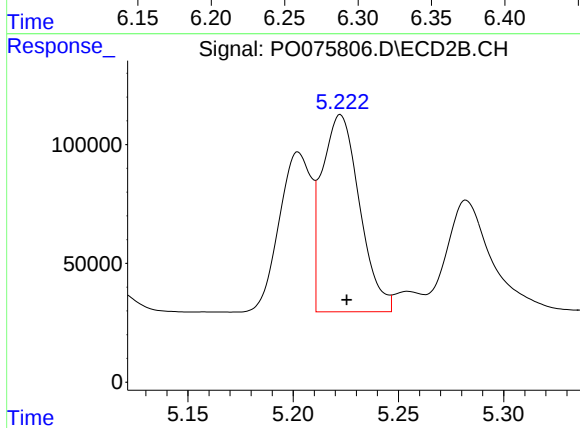
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 713780
Conc: 412.84 ng/ml



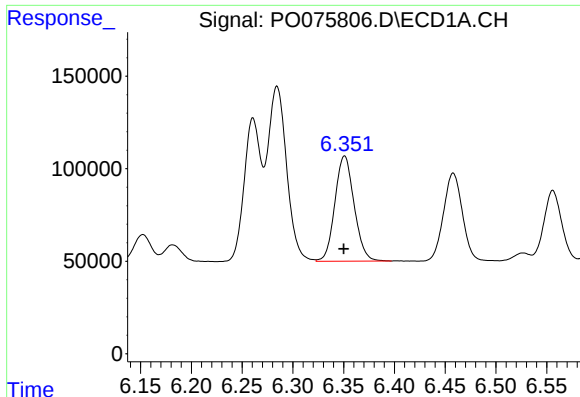
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1229420
Conc: 406.18 ng/ml



#4 AR-1016-2

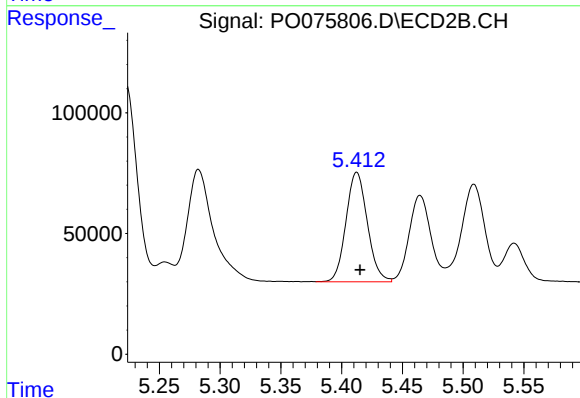
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1032042
Conc: 415.12 ng/ml



#5 AR-1016-3

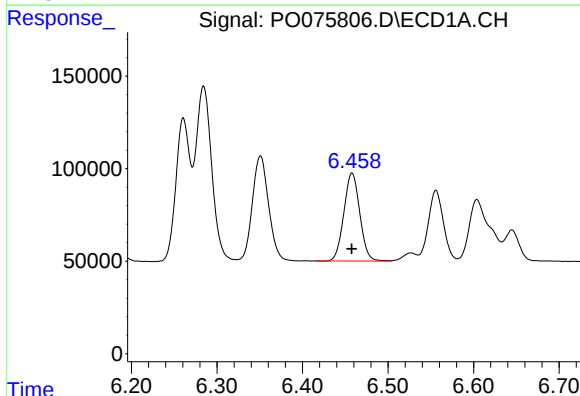
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 750459
Conc: 411.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



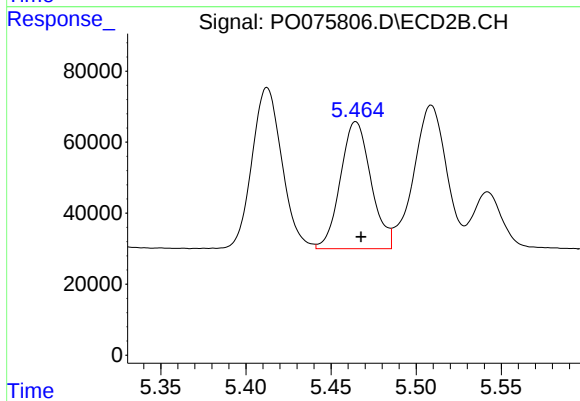
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 555114
Conc: 418.51 ng/ml



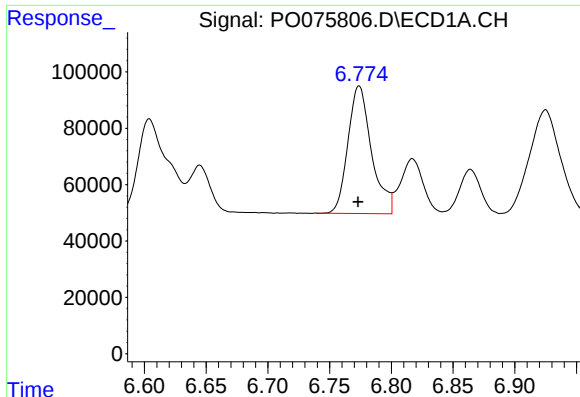
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 617074
Conc: 413.94 ng/ml



#6 AR-1016-4

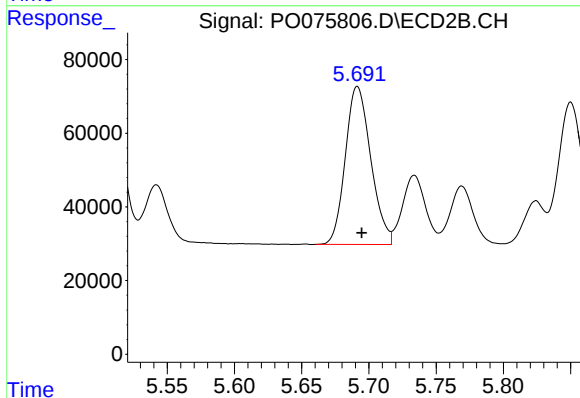
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 447467
Conc: 398.35 ng/ml



#7 AR-1016-5

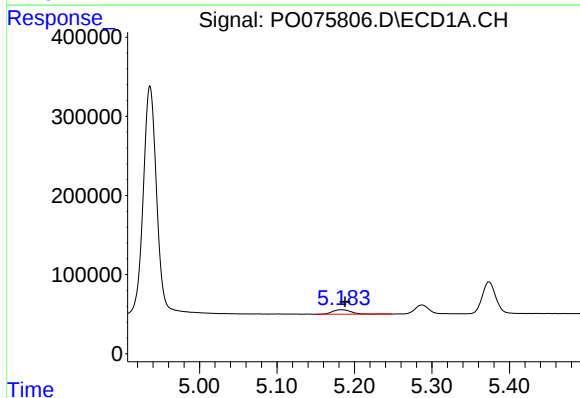
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 602280
Conc: 411.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



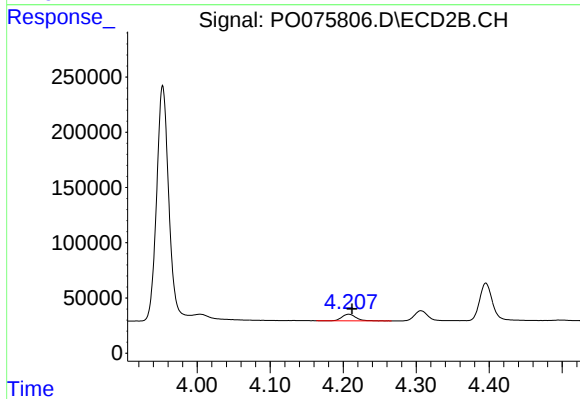
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 565022
Conc: 424.73 ng/ml



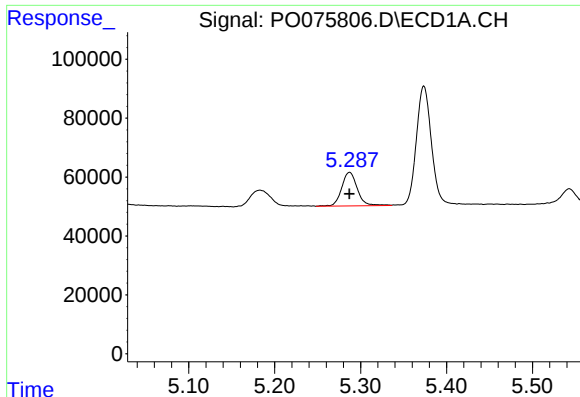
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 93403
Conc: 136.90 ng/ml



#8 AR-1221-1

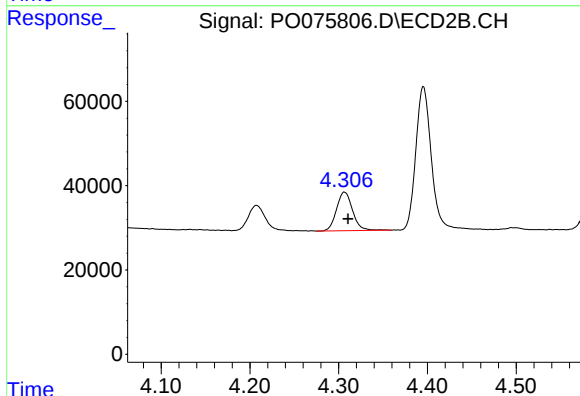
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 79419
Conc: 143.70 ng/ml



#9 AR-1221-2

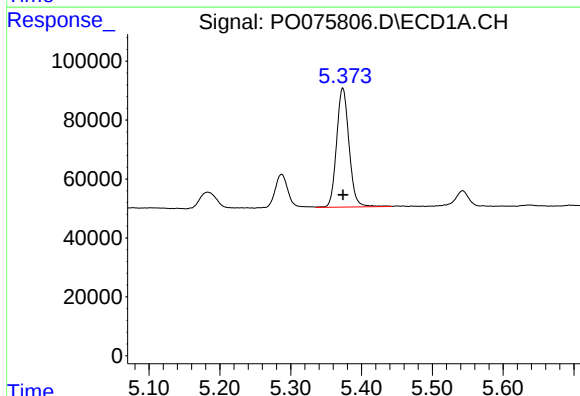
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 143718
Conc: 270.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



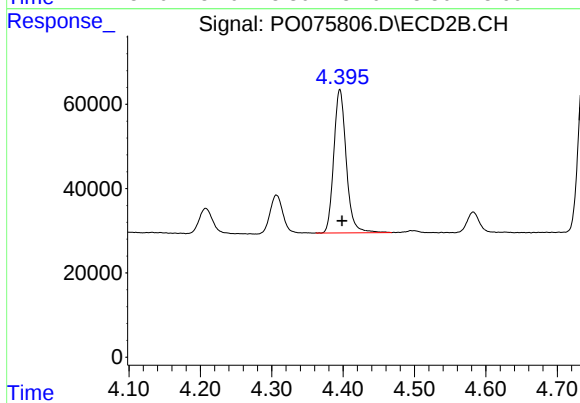
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 115340
Conc: 275.52 ng/ml



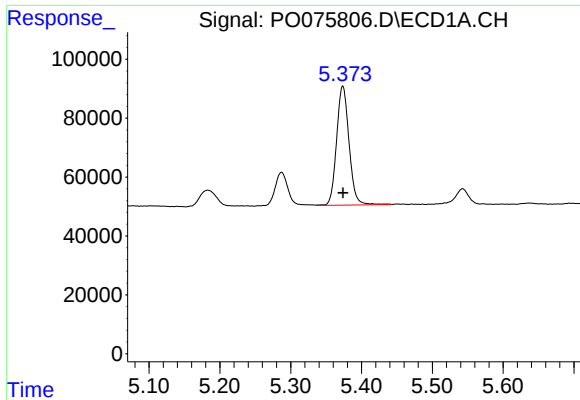
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 492798
Conc: 309.10 ng/ml



#10 AR-1221-3

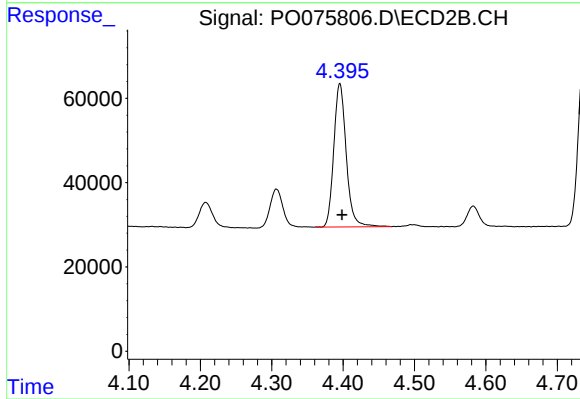
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 413393
Conc: 321.92 ng/ml



#11 AR-1232-1

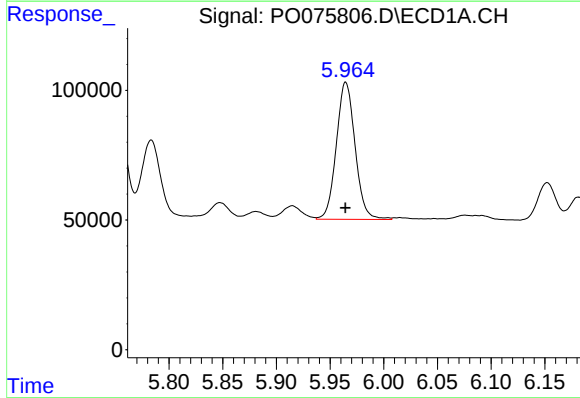
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 492798
Conc: 372.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



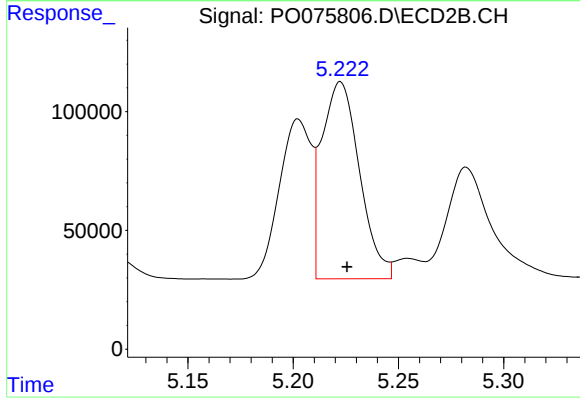
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 413393
Conc: 389.44 ng/ml



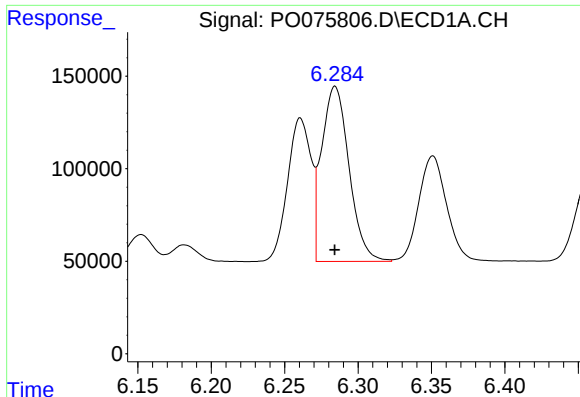
#12 AR-1232-2

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 645018
Conc: 978.22 ng/ml



#12 AR-1232-2

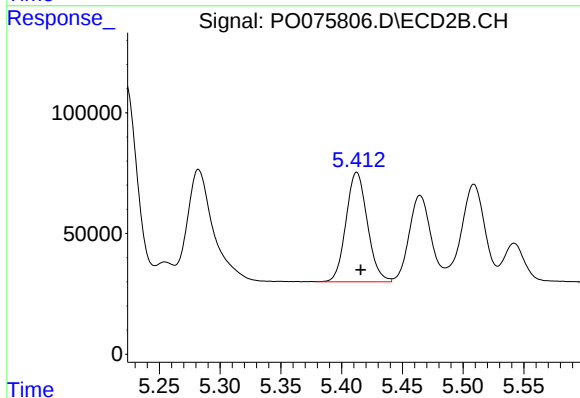
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1032042
Conc: 940.26 ng/ml



#13 AR-1232-3

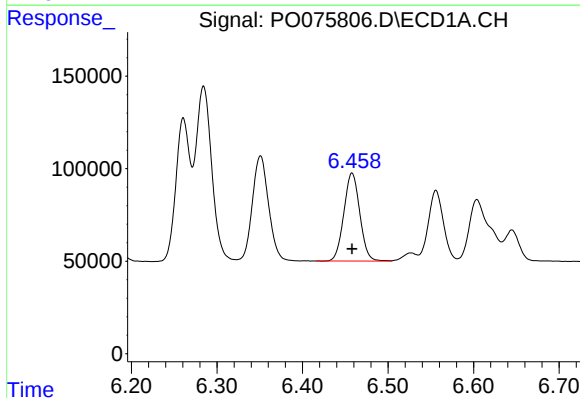
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1229420
Conc: 970.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



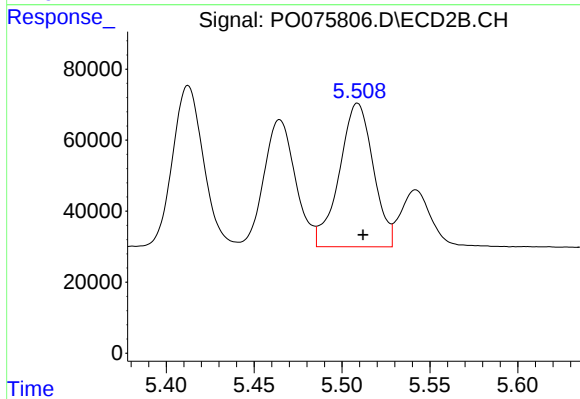
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 555114
Conc: 972.52 ng/ml



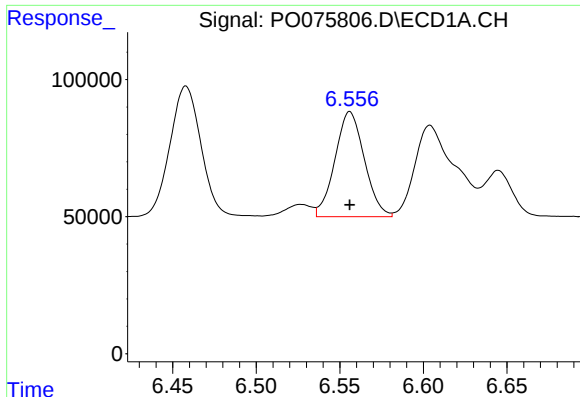
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 617074
Conc: 991.87 ng/ml



#14 AR-1232-4

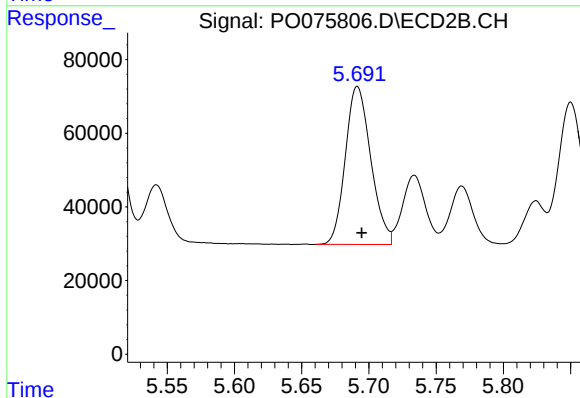
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 542859
Conc: 1064.17 ng/ml



#15 AR-1232-5

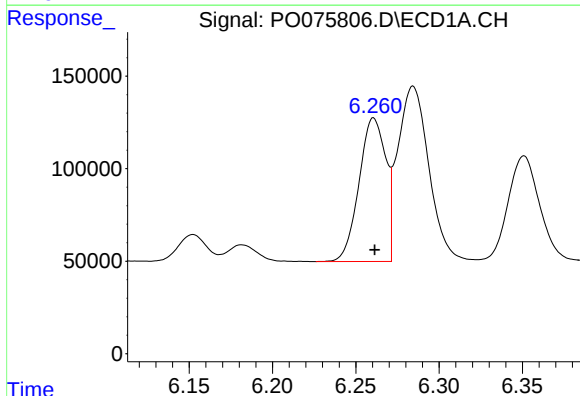
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 469524
Conc: 1092.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



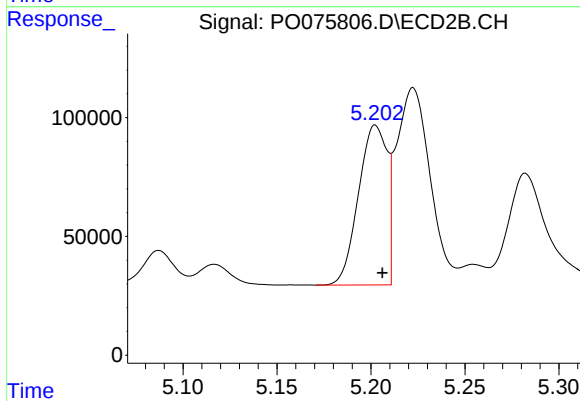
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 565022
Conc: 1049.74 ng/ml



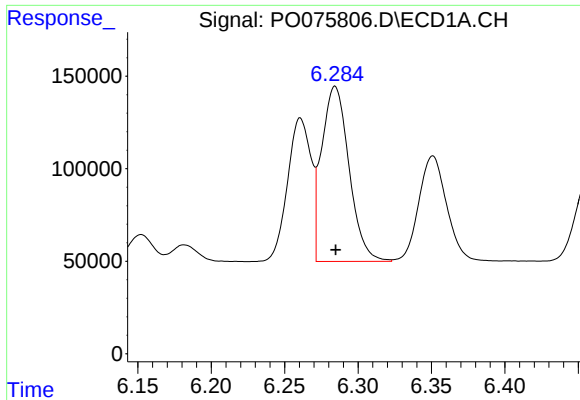
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 865213
Conc: 507.94 ng/ml



#16 AR-1242-1

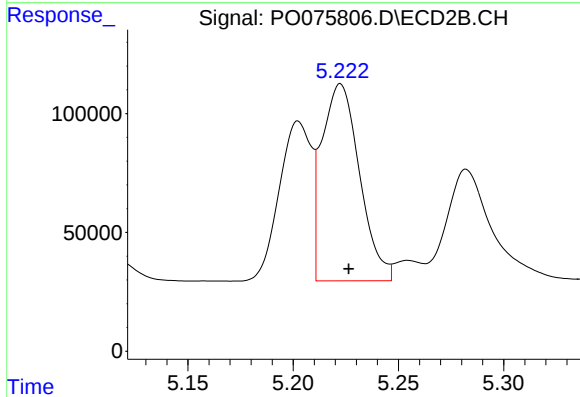
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 713780
Conc: 501.78 ng/ml



#17 AR-1242-2

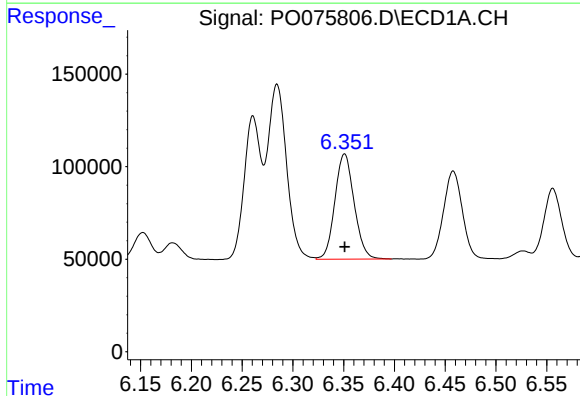
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1229420
Conc: 507.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



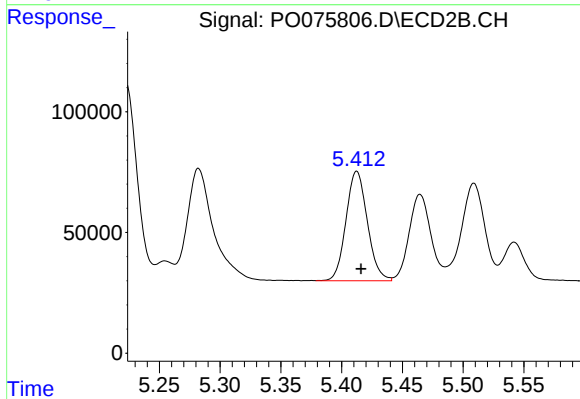
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 1032042
Conc: 513.42 ng/ml



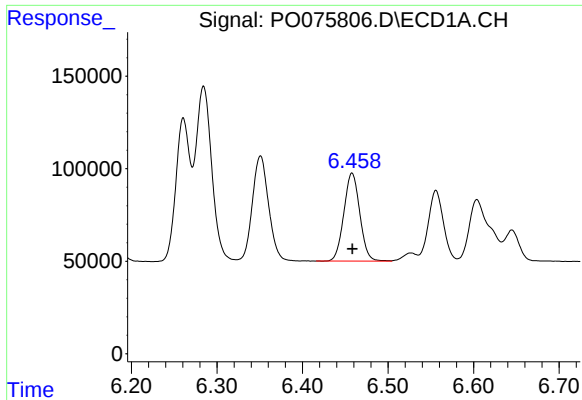
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 750459
Conc: 504.82 ng/ml



#18 AR-1242-3

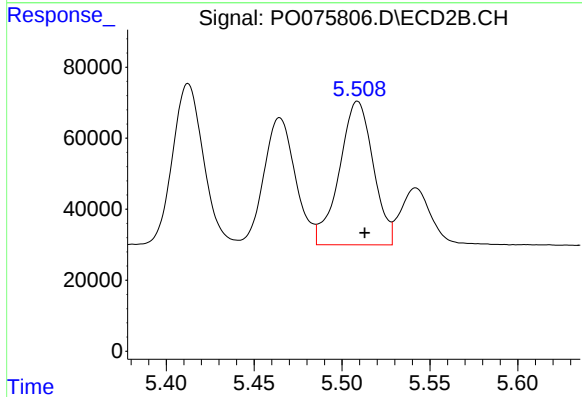
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 555114
Conc: 513.40 ng/ml



#19 AR-1242-4

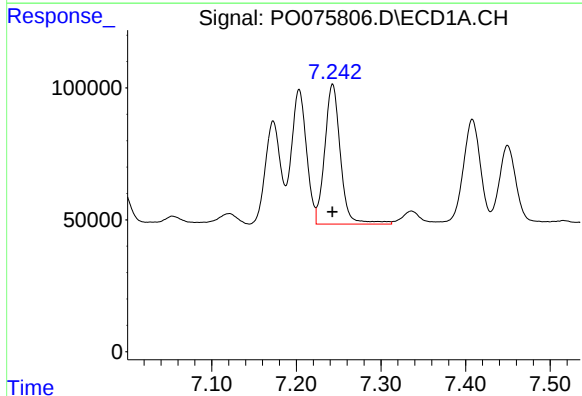
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 617074
Conc: 509.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



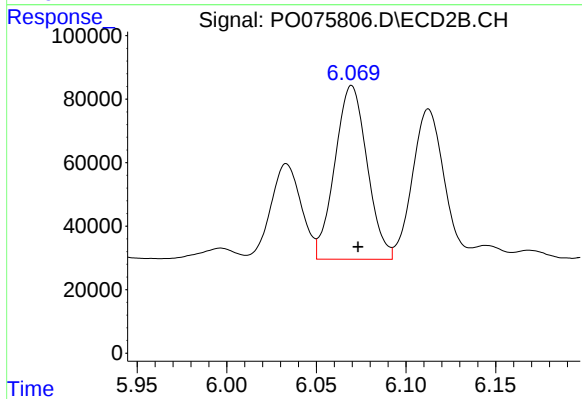
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 542859
Conc: 510.94 ng/ml



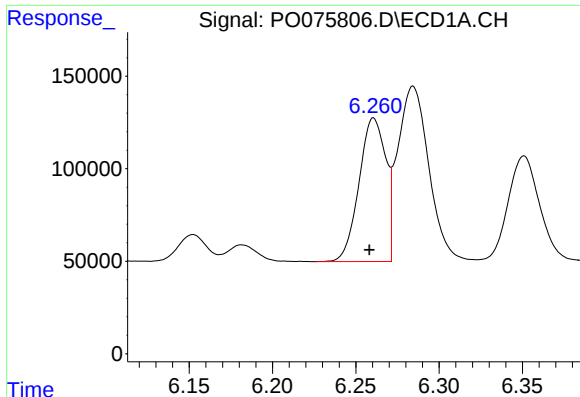
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 682071
Conc: 541.08 ng/ml



#20 AR-1242-5

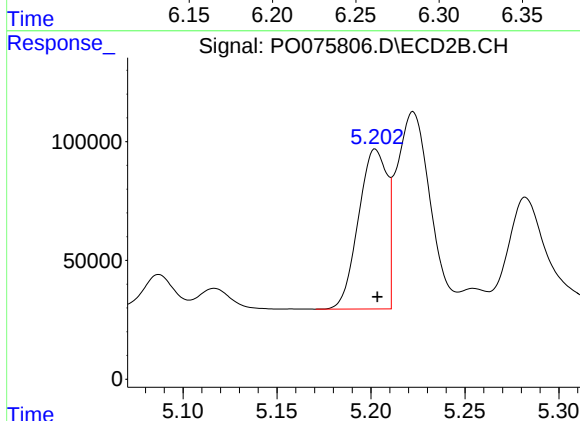
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 685356
Conc: 487.78 ng/ml



#21 AR-1248-1

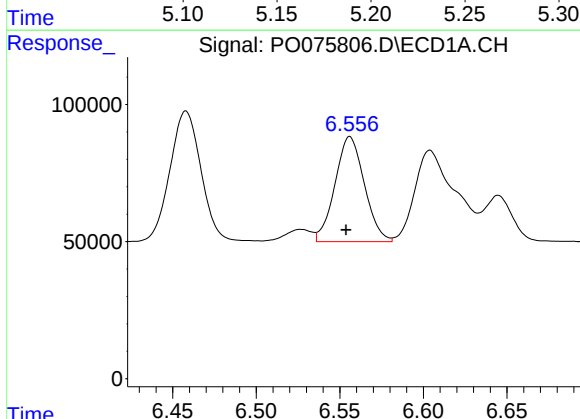
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 865213
Conc: 663.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



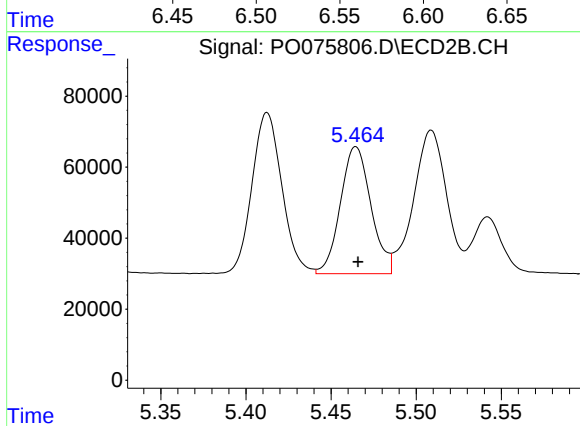
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 713780
Conc: 634.35 ng/ml



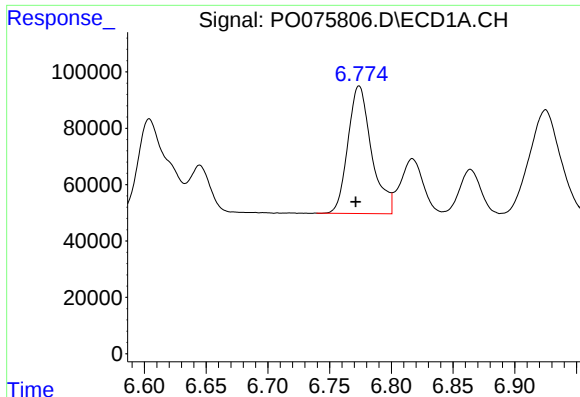
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 469524
Conc: 269.79 ng/ml



#22 AR-1248-2

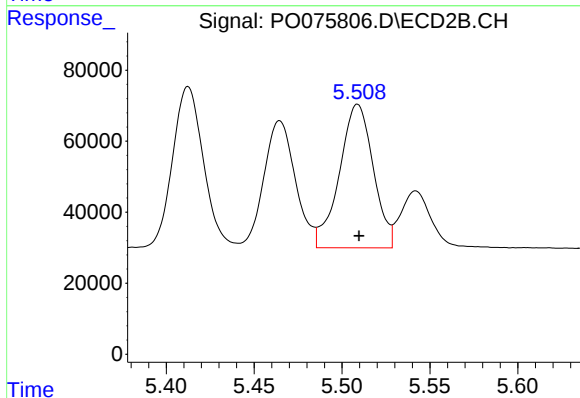
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 447467
Conc: 283.56 ng/ml



#23 AR-1248-3

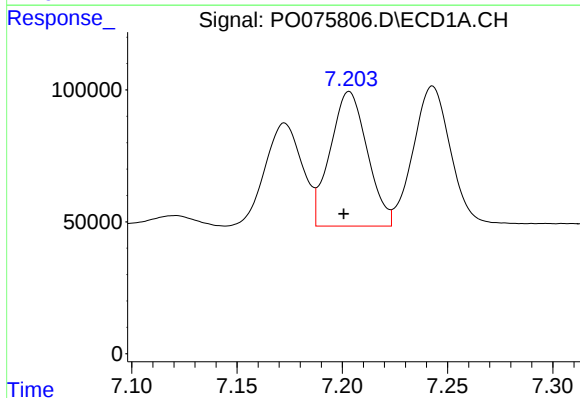
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 602280
Conc: 292.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



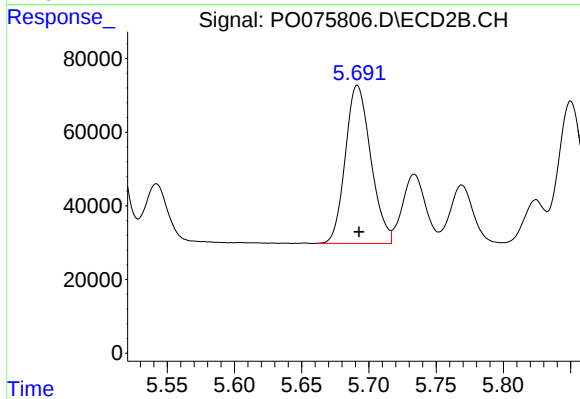
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 542859
Conc: 340.40 ng/ml



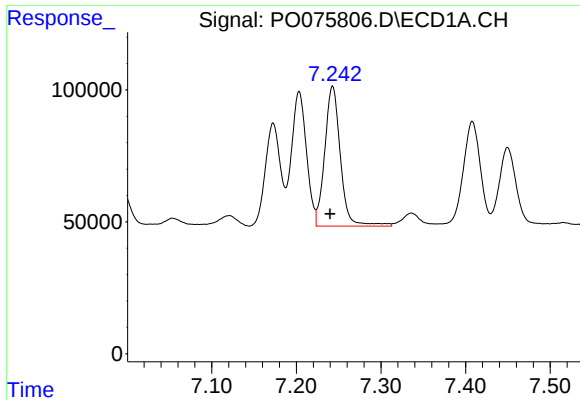
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 626709
Conc: 260.36 ng/ml



#24 AR-1248-4

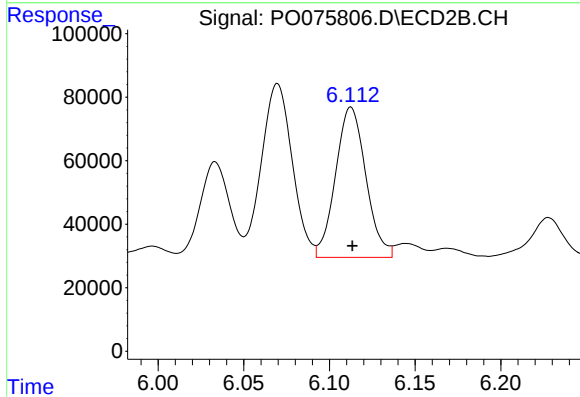
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 565022
Conc: 328.19 ng/ml



#25 AR-1248-5

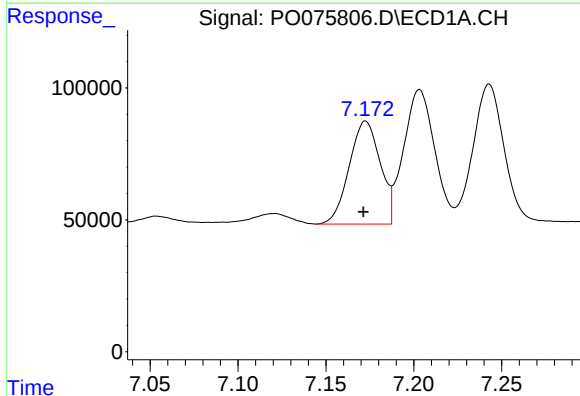
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 682071
Conc: 295.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



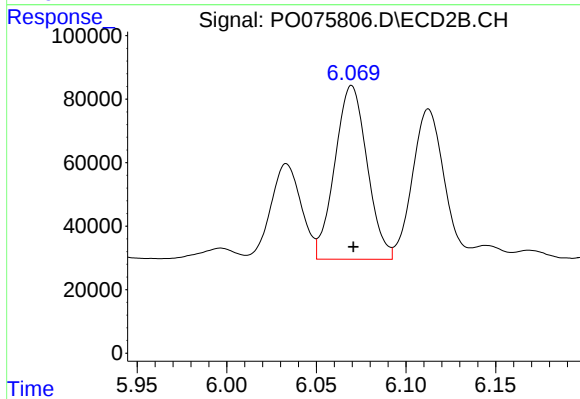
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 583182
Conc: 303.14 ng/ml



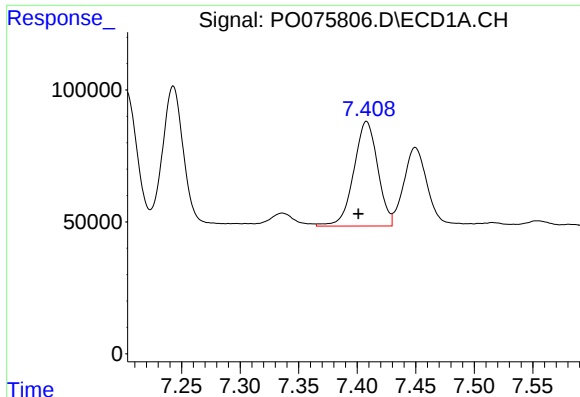
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 478898
Conc: 203.64 ng/ml



#26 AR-1254-1

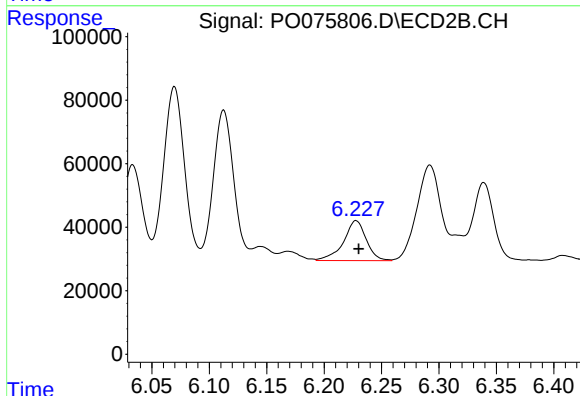
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 685356
Conc: 241.86 ng/ml



#27 AR-1254-2

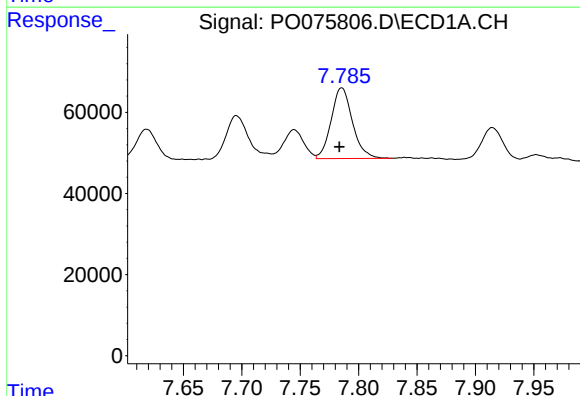
R.T.: 7.408 min
Delta R.T.: 0.007 min
Response: 564676
Conc: 157.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



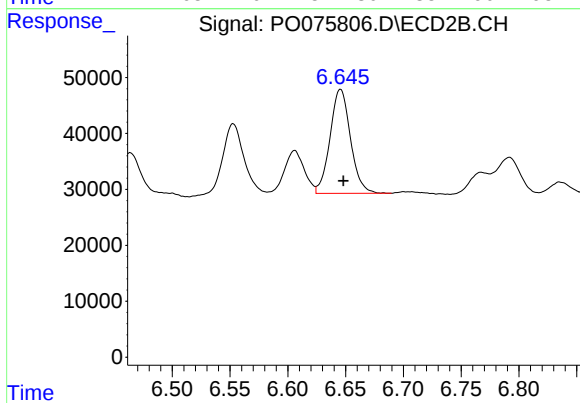
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 174103
Conc: 70.30 ng/ml



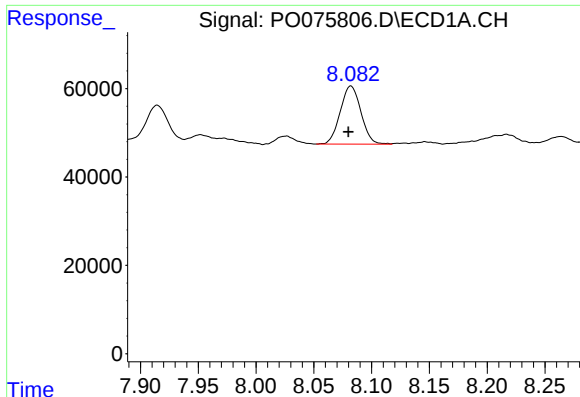
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 220952
Conc: 58.18 ng/ml



#28 AR-1254-3

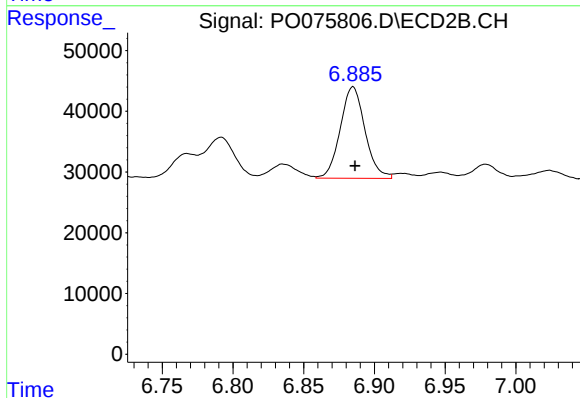
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 229217
Conc: 57.15 ng/ml



#29 AR-1254-4

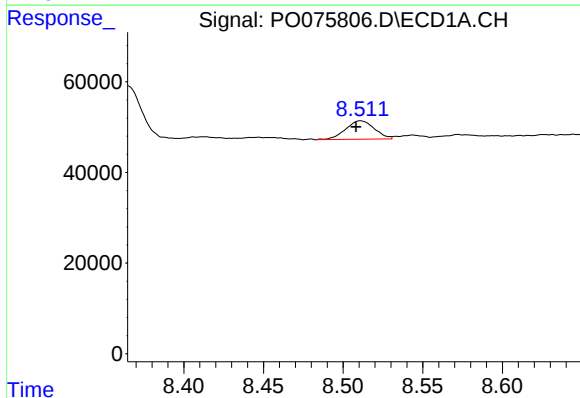
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 163544
Conc: 58.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



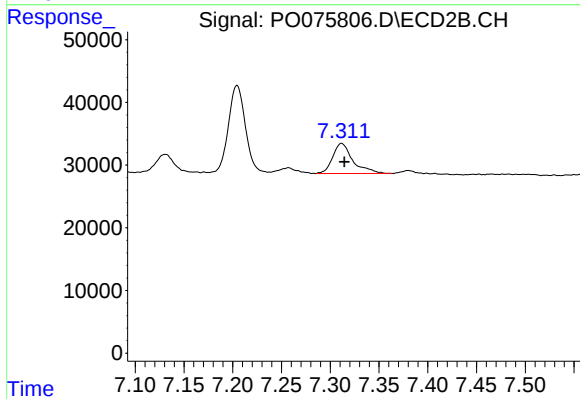
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 183327
Conc: 69.76 ng/ml



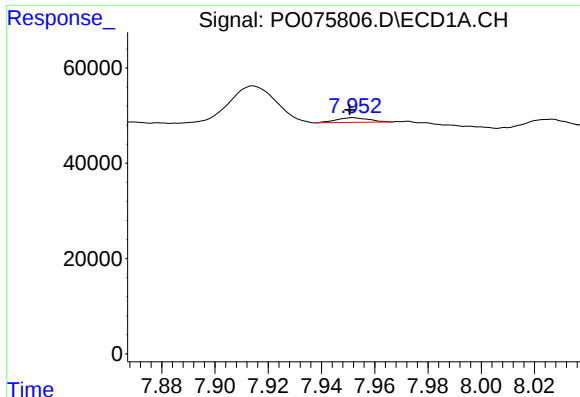
#30 AR-1254-5

R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 51018
Conc: 18.21 ng/ml



#30 AR-1254-5

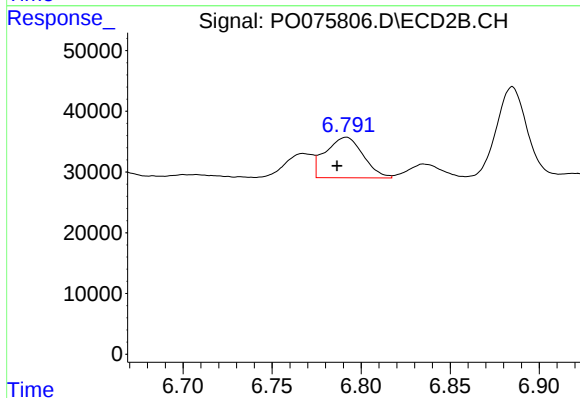
R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 69454
Conc: 19.78 ng/ml



#31 AR-1260-1

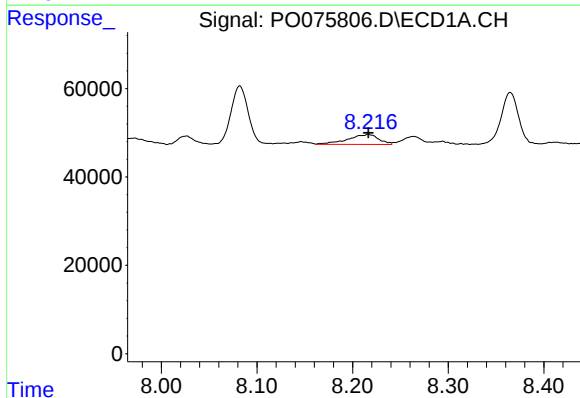
R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 8183
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



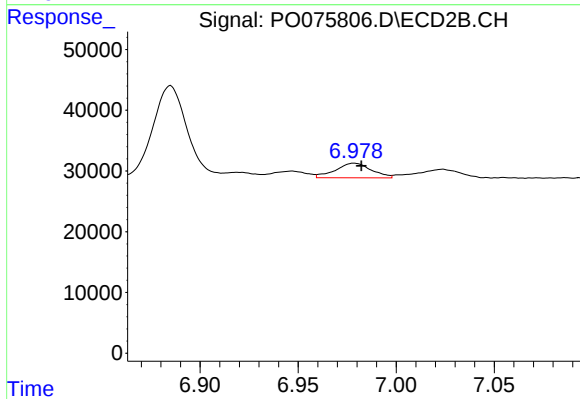
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 98019
Conc: 39.00 ng/ml



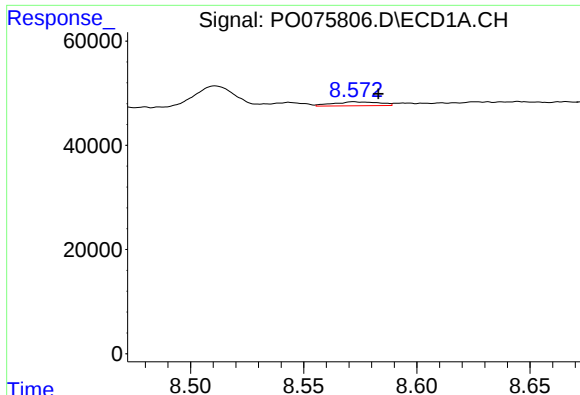
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 50228
Conc: 16.84 ng/ml



#32 AR-1260-2

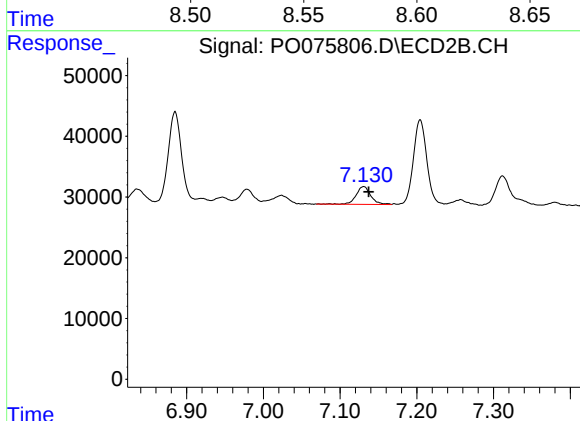
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 30515
Conc: 10.04 ng/ml



#33 AR-1260-3

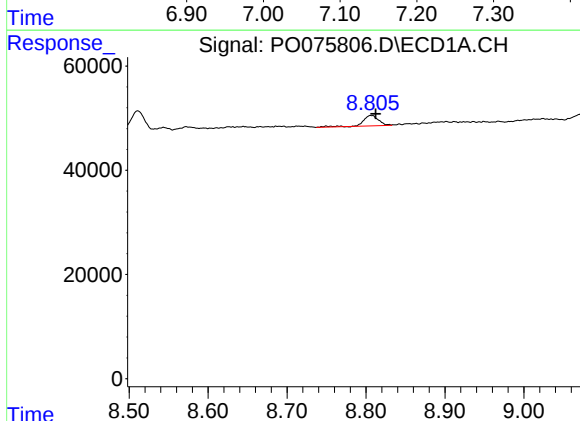
R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 11037
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



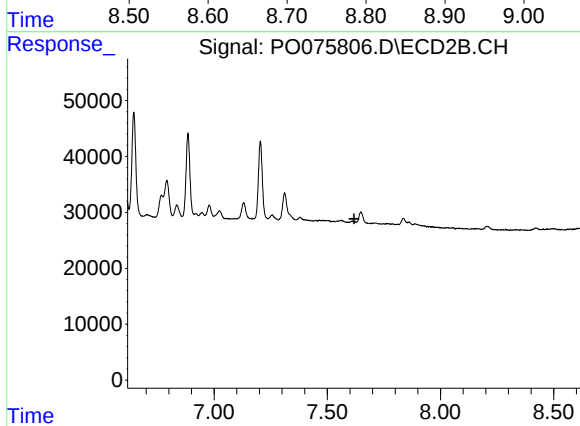
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 40066
Conc: 14.42 ng/ml



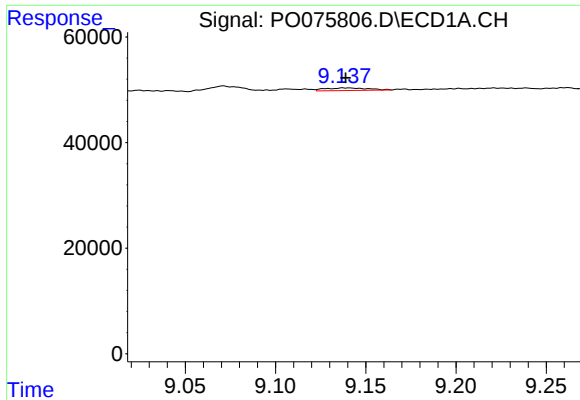
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 27684
Conc: 10.65 ng/ml



#34 AR-1260-4

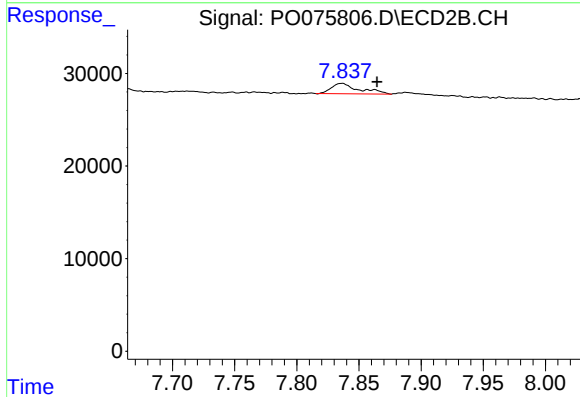
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#35 AR-1260-5

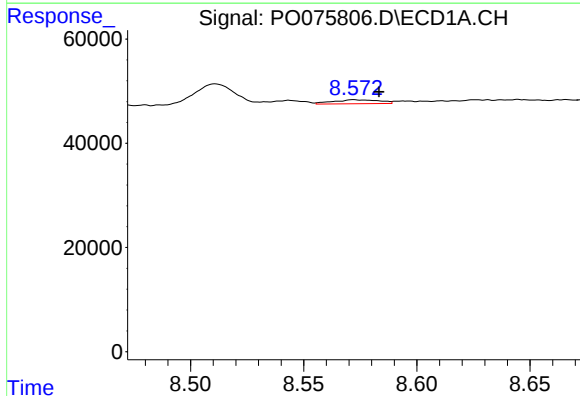
R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 7897
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



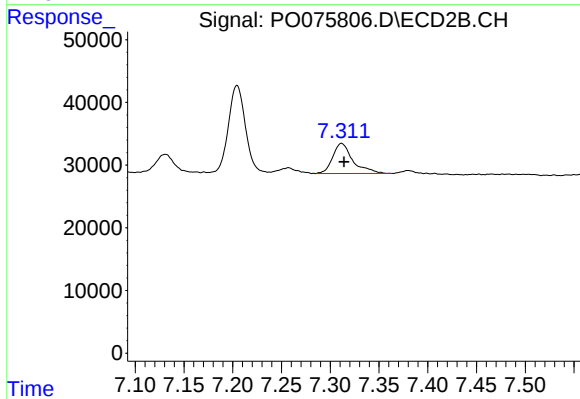
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: -0.028 min
Response: 17491
Conc: 3.07 ng/ml



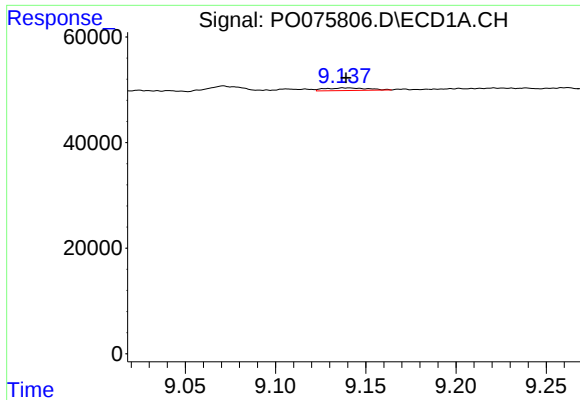
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: -0.011 min
Response: 11037
Conc: 3.06 ng/ml



#36 AR-1262-1

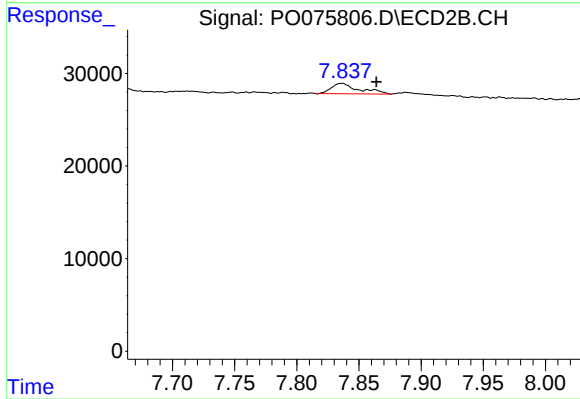
R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 69454
Conc: 33.16 ng/ml



#37 AR-1262-2

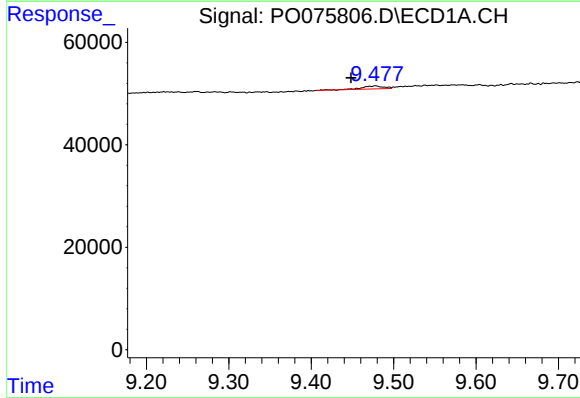
R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 7897
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



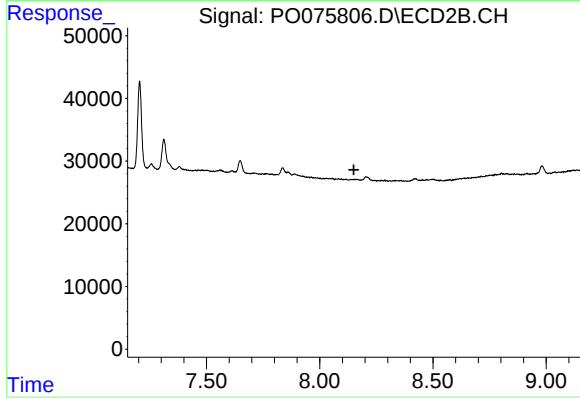
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: -0.028 min
Response: 17491
Conc: 2.52 ng/ml



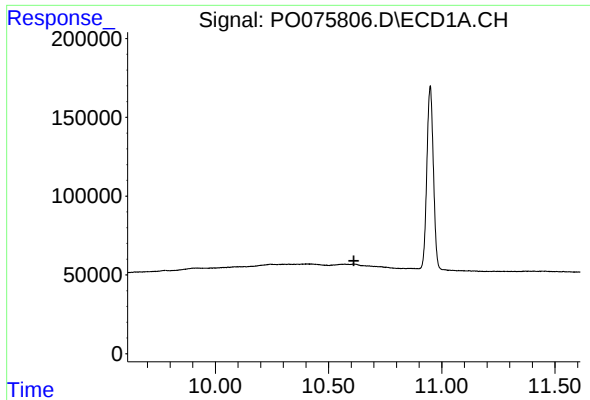
#38 AR-1262-3

R.T.: 9.478 min
Delta R.T.: 0.030 min
Response: 11381
Conc: 2.61 ng/ml



#38 AR-1262-3

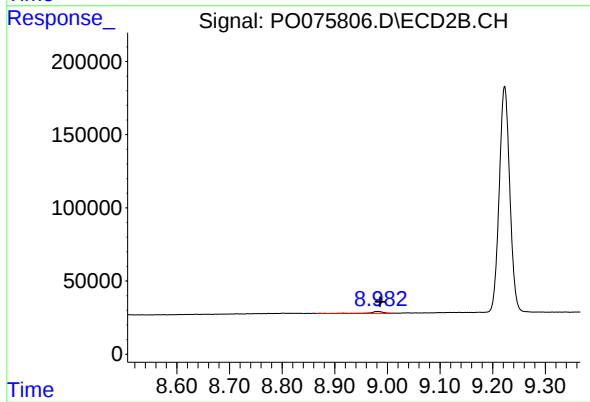
R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 18947
Conc: 1.13 ng/ml