

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
 Data File : P0070036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2020 12:52
 Operator : DD\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:06:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 27 13:17:10 2020
 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...	4.401	3.579	1802724	1822718	50.000	50.000
2)	SA Decachlor...	10.043	8.777	3020493	2674792	50.000	50.000
Target Compounds							
3)	L1 AR-1016-1	5.705	4.810	499746	482009	500.000	500.000
4)	L1 AR-1016-2	5.728	4.828	590042	516379	500.000	500.000
5)	L1 AR-1016-3	5.791	5.015	295601	335911	500.000	500.000
6)	L1 AR-1016-4	5.894	5.071	324587	670398	500.000	500.000
7)	L1 AR-1016-5	6.207	5.292	773773	809615	500.000	500.000
9)	L2 AR-1221-2	4.747	3.922	36278	35378	500.000	500.000
10)	L2 AR-1221-3	4.837	4.014	55058	61120	500.000	500.000
11)	L3 AR-1232-1	4.837	4.014	55058	61120	500.000	500.000
12)	L3 AR-1232-2	5.412	4.810	194319	482009	500.000	500.000
13)	L3 AR-1232-3	5.705	5.015	499746	335911	500.000	500.000
14)	L3 AR-1232-4	5.894	5.071	324587	670398	500.000	500.000
15)	L3 AR-1232-5	5.994	5.292	635947	809615	500.000	500.000
16)	L4 AR-1242-1	5.705	4.810	499746	482009	500.000	500.000
17)	L4 AR-1242-2	5.728	4.828	590042	516379	500.000	500.000
18)	L4 AR-1242-3	5.791	5.015	295601	335911	500.000	500.000
19)	L4 AR-1242-4	5.894	5.071	324587	670398	500.000	500.000
20)	L4 AR-1242-5	6.668	5.632	950735	508065	500.000	500.000
21)	L5 AR-1248-1	5.705	4.810	499746	482009	500.000	500.000
22)	L5 AR-1248-2	5.994	5.071	635947	670398	500.000	500.000
23)	L5 AR-1248-3	6.207	5.113	773773	622618	500.000	500.000
24)	L5 AR-1248-4	6.631	5.292	1012458	809615	500.000	500.000
25)	L5 AR-1248-5	6.668	5.709	950735	848771	500.000	500.000
26)	L6 AR-1254-1	6.598	5.632	772679	508065	500.000	500.000
27)	L6 AR-1254-2	6.829	5.828	962636	378129	500.000	500.000
28)	L6 AR-1254-3	7.202	6.197	520193	227960	500.000	500.000
29)	L6 AR-1254-4	7.496	6.478	432566	440449	500.000	500.000
30)	L6 AR-1254-5	7.918	6.900	115963	103362	500.000	500.000
31)	L7 AR-1260-1	7.365	6.379	-49350	315950	500.000	500.000
32)	L7 AR-1260-2	7.630	6.574	76952	64519	500.000	500.000
33)	L7 AR-1260-3	7.986	6.719	32678	76700	500.000	500.000
34)	L7 AR-1260-4	8.210	0.000	130780	0	500.000	N.D. #
35)	L7 AR-1260-5	8.530	7.450	43545	33365	500.000	500.000
36)	L8 AR-1262-1	7.986	6.900	32678	103362	500.000	500.000
37)	L8 AR-1262-2	8.530	7.450	43545	33365	500.000	500.000
38)	L8 AR-1262-3	8.825	0.000	27745	0	500.000	N.D. #
39)	L8 AR-1262-4	8.880	7.794	26337	30769	500.000	500.000
41)	L9 AR-1268-1	8.825	0.000	27745	0	500.000	N.D. #
42)	L9 AR-1268-2	8.880	7.794	26337	30769	500.000	500.000
43)	L9 AR-1268-3	9.064	7.998	95907	39531	500.000	500.000

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 Sample : AR1248ICC500
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Instrument :
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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
45) L9	AR-1268-5	9.728	8.559	9611	43897	500.000	500.000

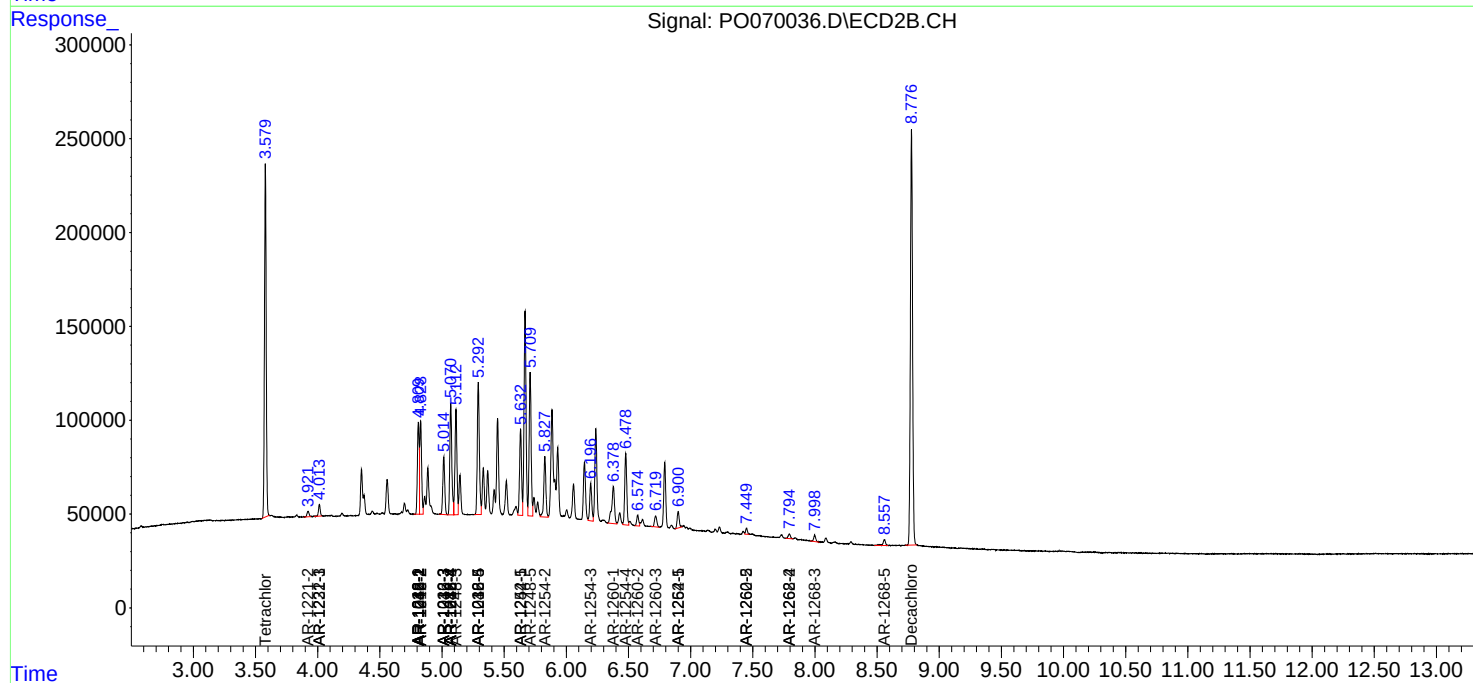
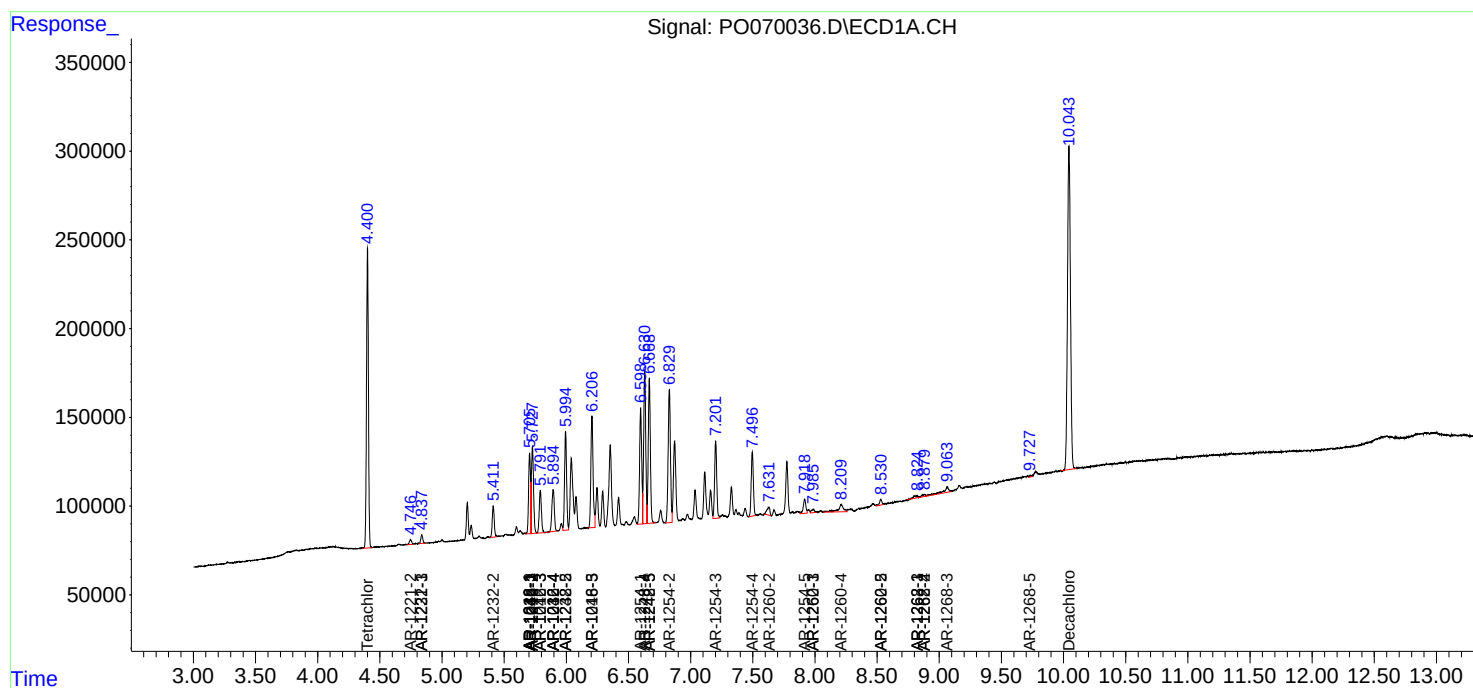
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

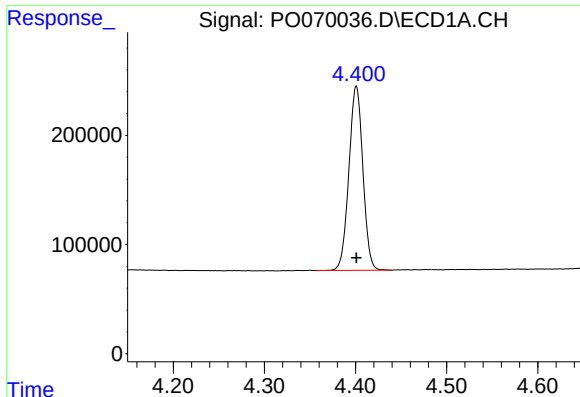
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
Data File : P0070036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2020 12:52
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Sample : AR1248ICC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

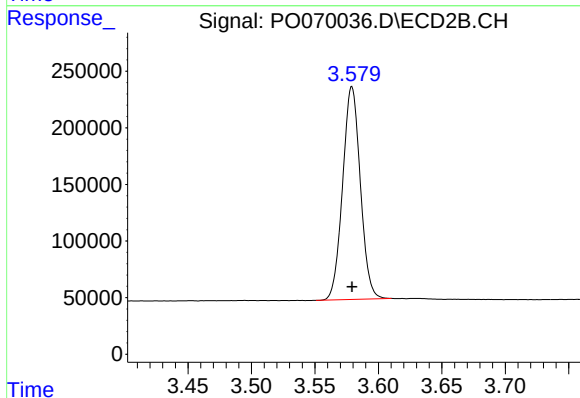




#1 Tetrachloro-m-xylene

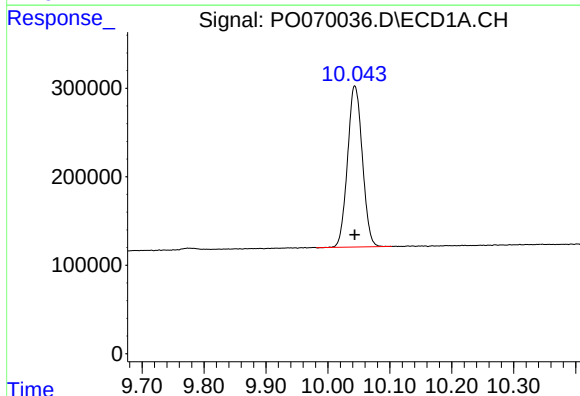
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 1802724
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



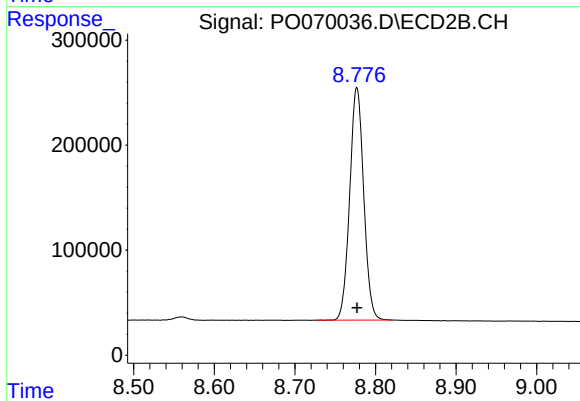
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 1822718
Conc: 50.00 ng/ml



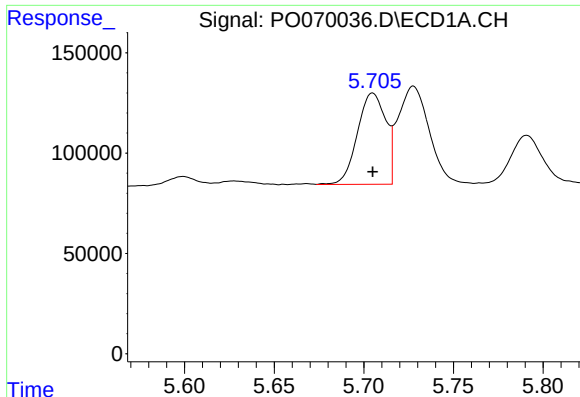
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: 0.000 min
Response: 3020493
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

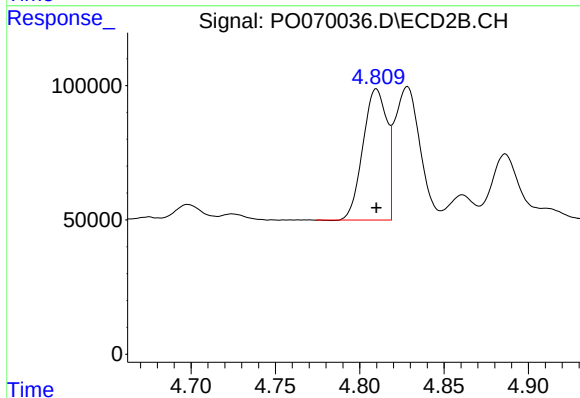
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 2674792
Conc: 50.00 ng/ml



#3 AR-1016-1

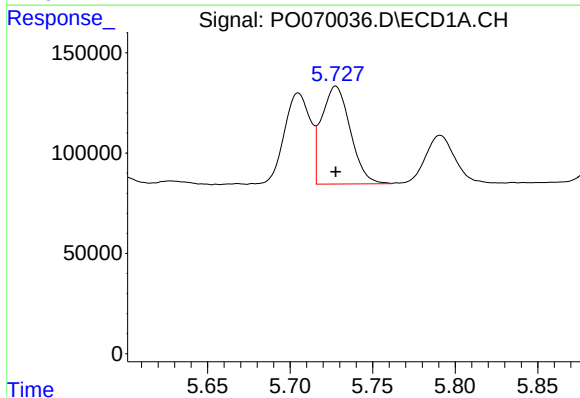
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 499746
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



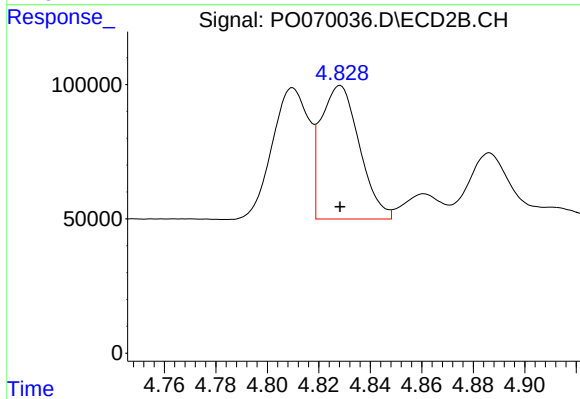
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 482009
Conc: 500.00 ng/ml



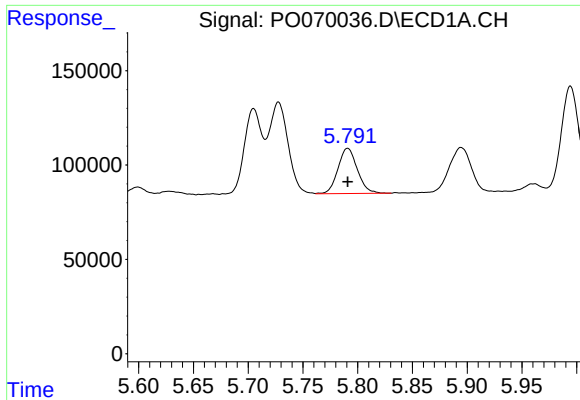
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 590042
Conc: 500.00 ng/ml



#4 AR-1016-2

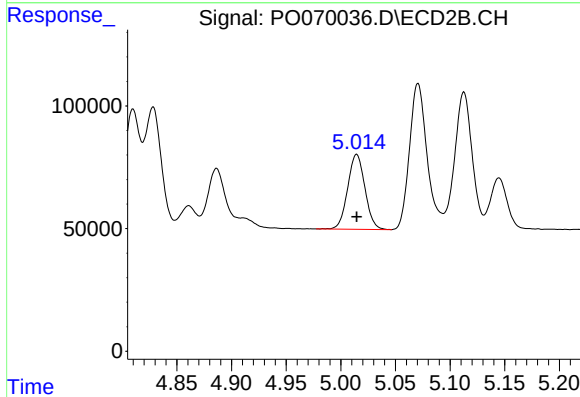
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 516379
Conc: 500.00 ng/ml



#5 AR-1016-3

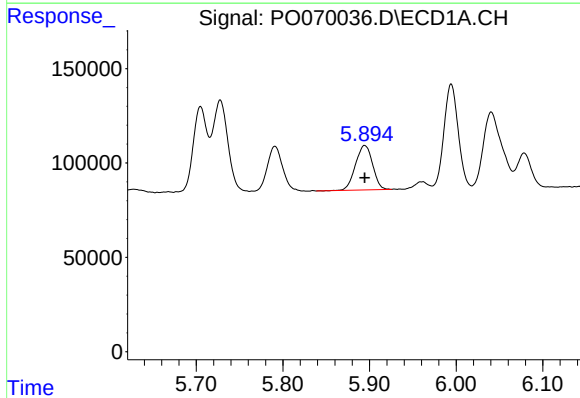
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 295601
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



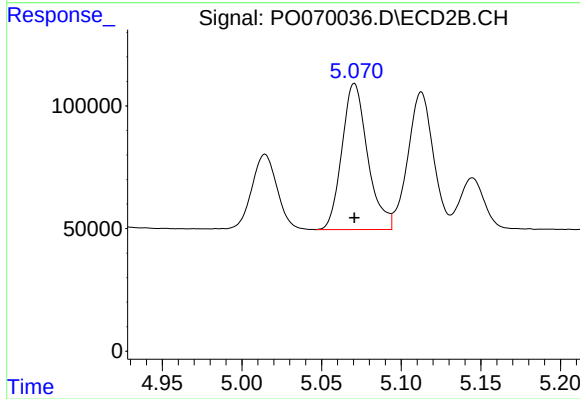
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 335911
Conc: 500.00 ng/ml



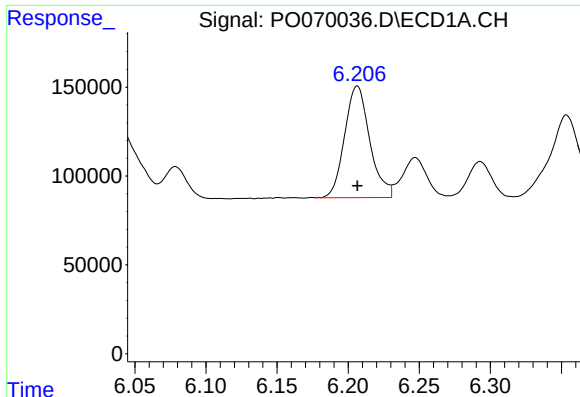
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 324587
Conc: 500.00 ng/ml



#6 AR-1016-4

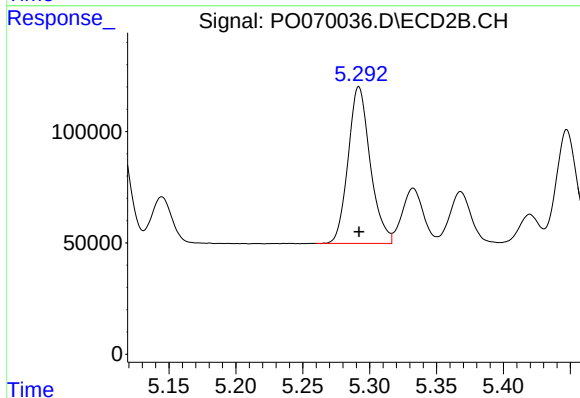
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 670398
Conc: 500.00 ng/ml



#7 AR-1016-5

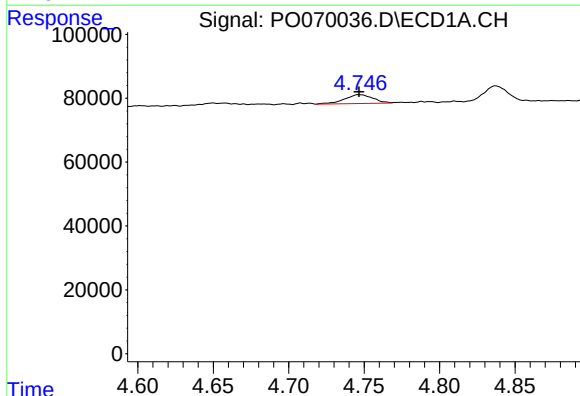
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 773773
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



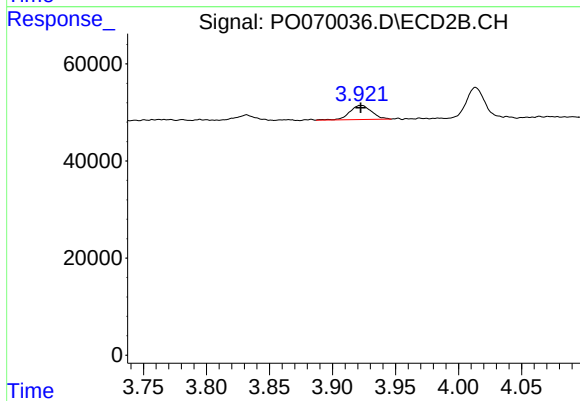
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 809615
Conc: 500.00 ng/ml



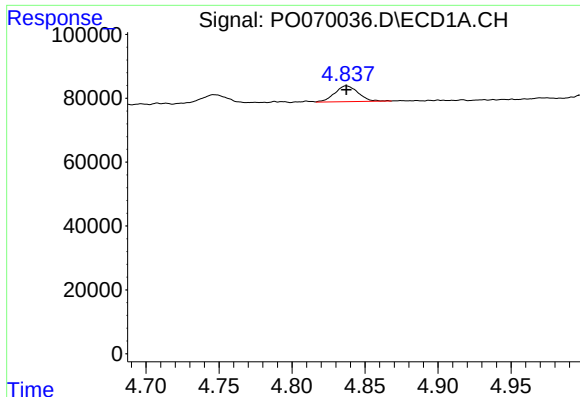
#9 AR-1221-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 36278
Conc: 500.00 ng/ml



#9 AR-1221-2

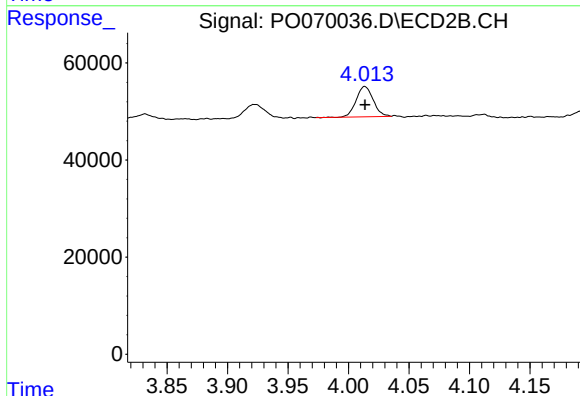
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 35378
Conc: 500.00 ng/ml



#10 AR-1221-3

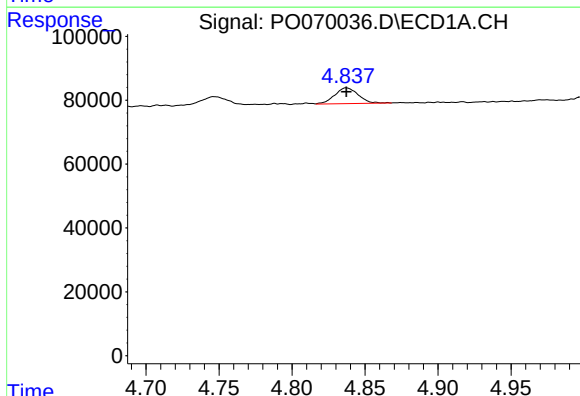
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 55058
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



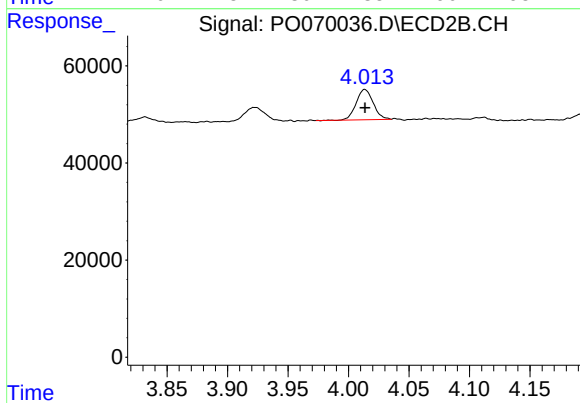
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 61120
Conc: 500.00 ng/ml



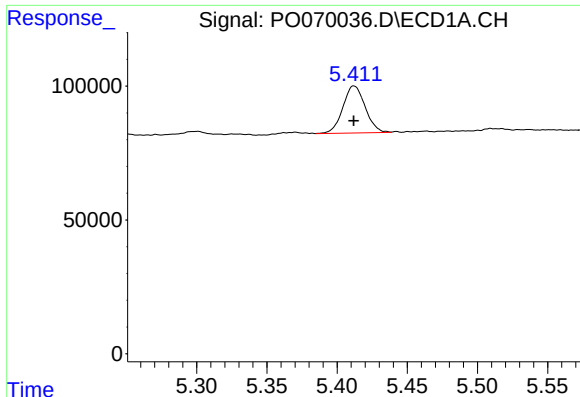
#11 AR-1232-1

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 55058
Conc: 500.00 ng/ml



#11 AR-1232-1

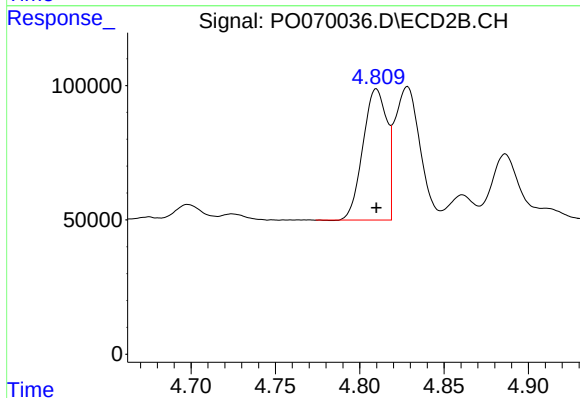
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 61120
Conc: 500.00 ng/ml



#12 AR-1232-2

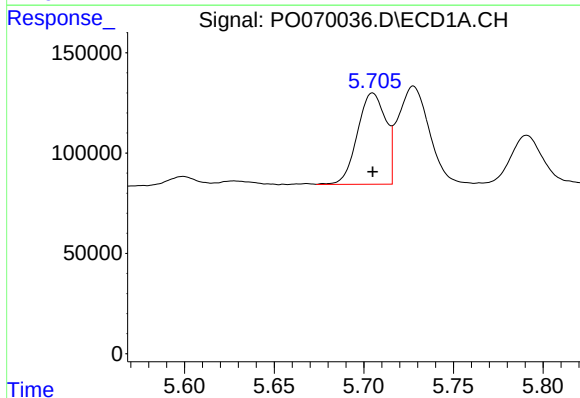
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 194319
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



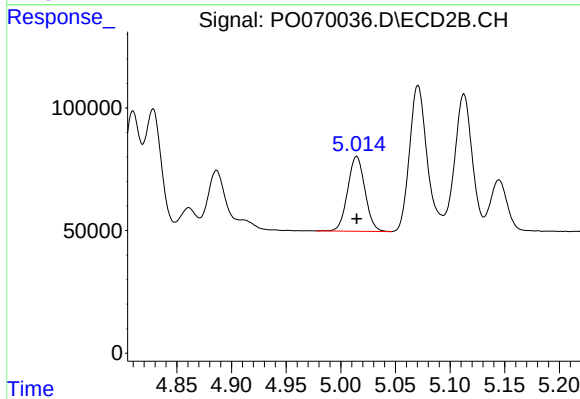
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 482009
Conc: 500.00 ng/ml



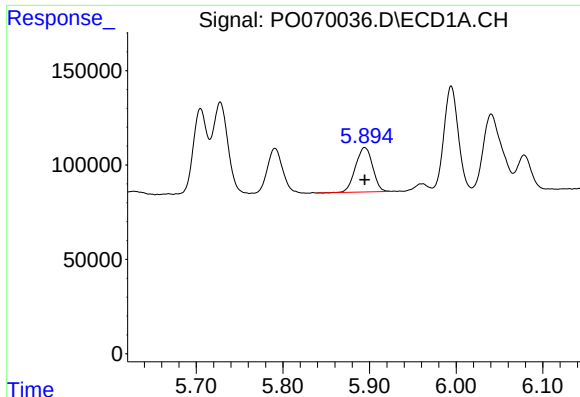
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 499746
Conc: 500.00 ng/ml



#13 AR-1232-3

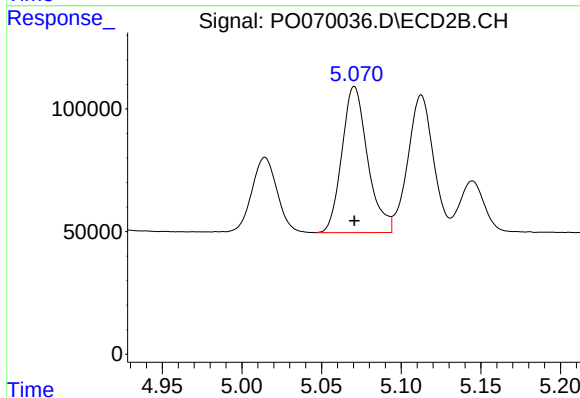
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 335911
Conc: 500.00 ng/ml



#14 AR-1232-4

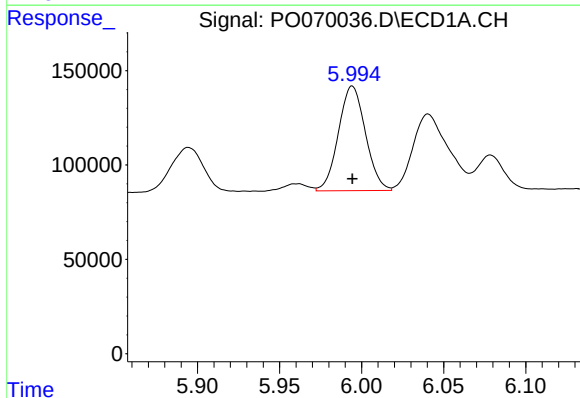
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 324587
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



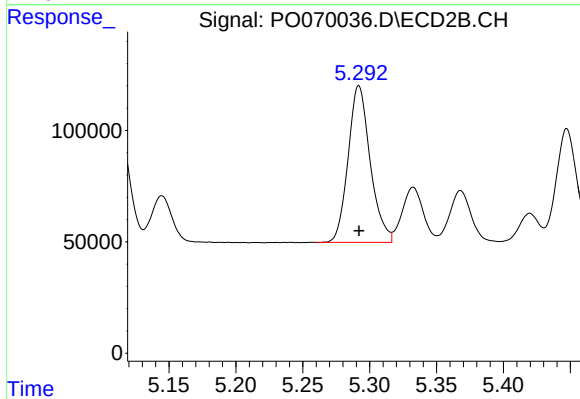
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 670398
Conc: 500.00 ng/ml



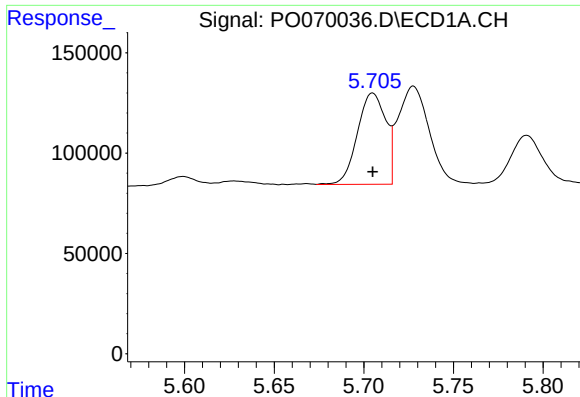
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 635947
Conc: 500.00 ng/ml



#15 AR-1232-5

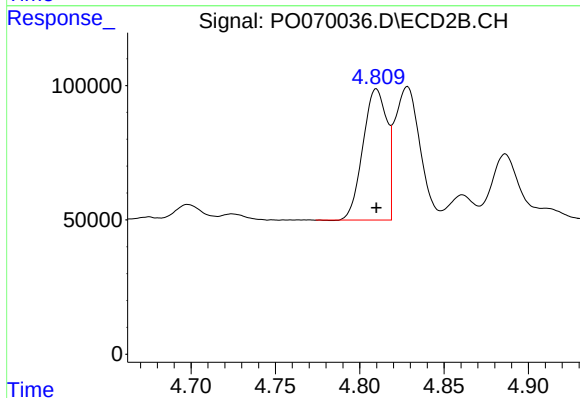
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 809615
Conc: 500.00 ng/ml



#16 AR-1242-1

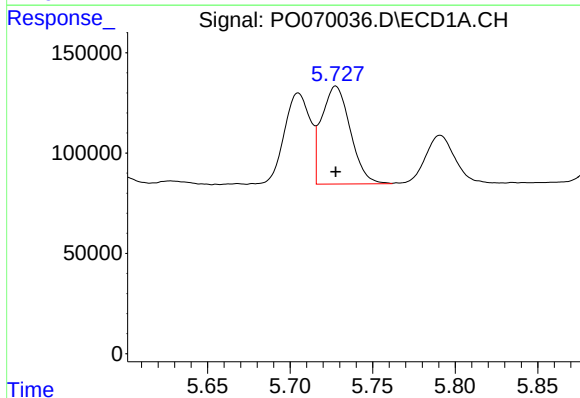
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 499746
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



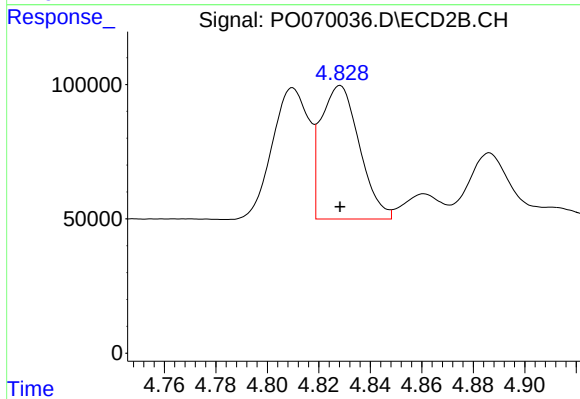
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 482009
Conc: 500.00 ng/ml



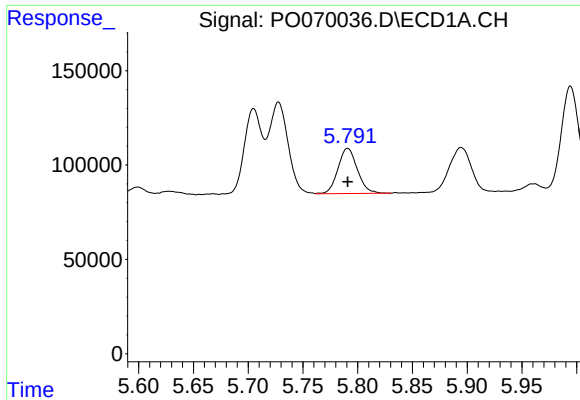
#17 AR-1242-2

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 590042
Conc: 500.00 ng/ml



#17 AR-1242-2

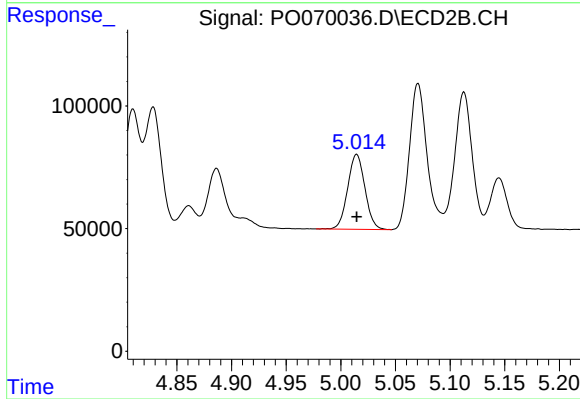
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 516379
Conc: 500.00 ng/ml



#18 AR-1242-3

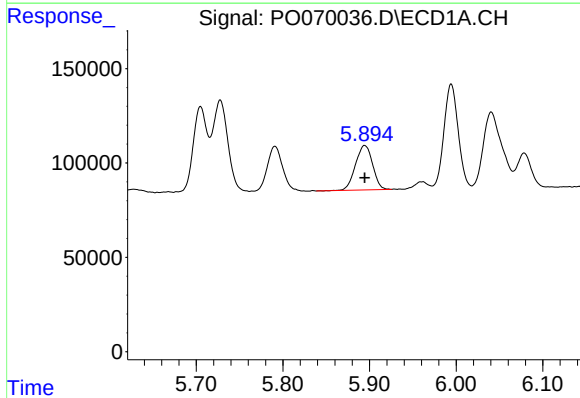
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 295601
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



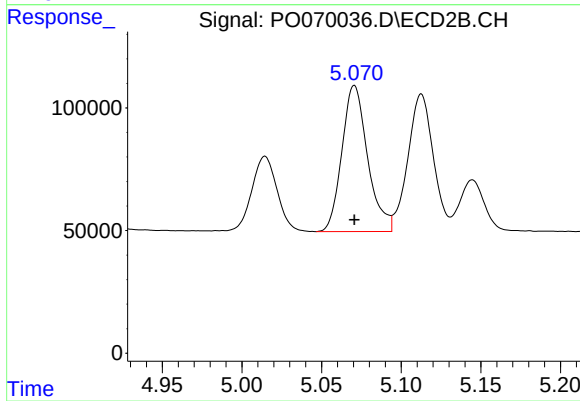
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 335911
Conc: 500.00 ng/ml



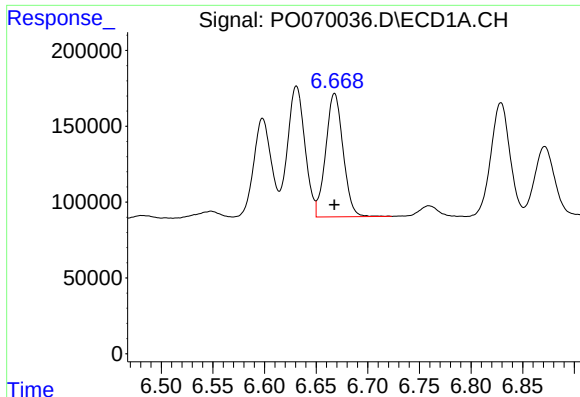
#19 AR-1242-4

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 324587
Conc: 500.00 ng/ml



#19 AR-1242-4

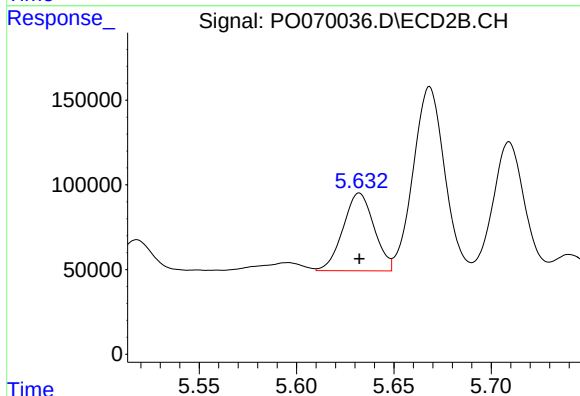
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 670398
Conc: 500.00 ng/ml



#20 AR-1242-5

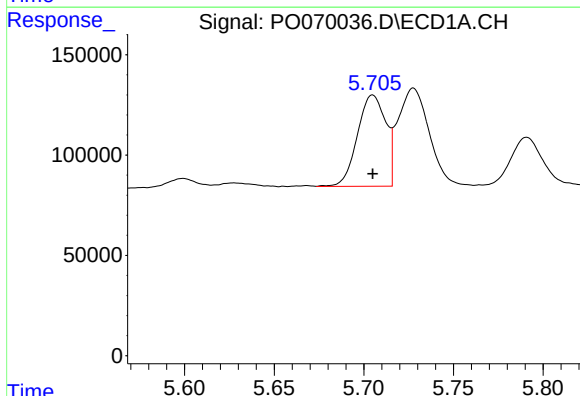
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 950735
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



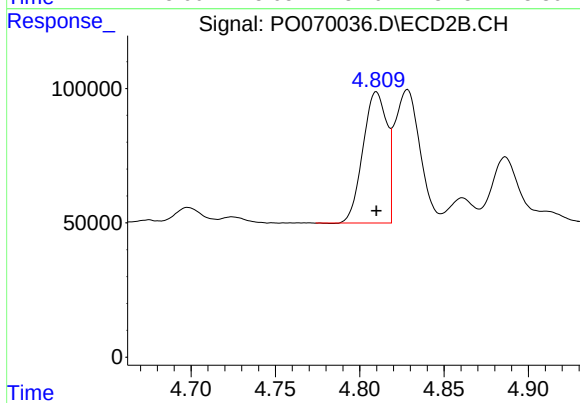
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 508065
Conc: 500.00 ng/ml



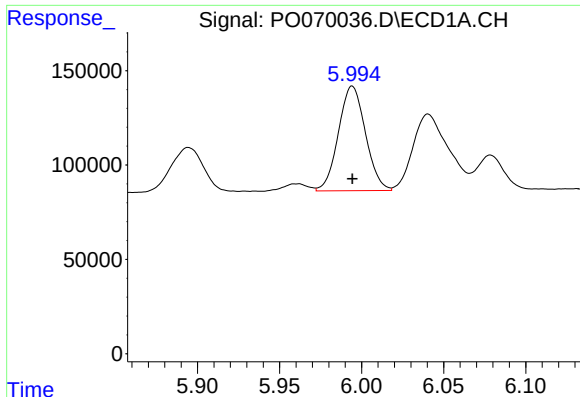
#21 AR-1248-1

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 499746
Conc: 500.00 ng/ml



#21 AR-1248-1

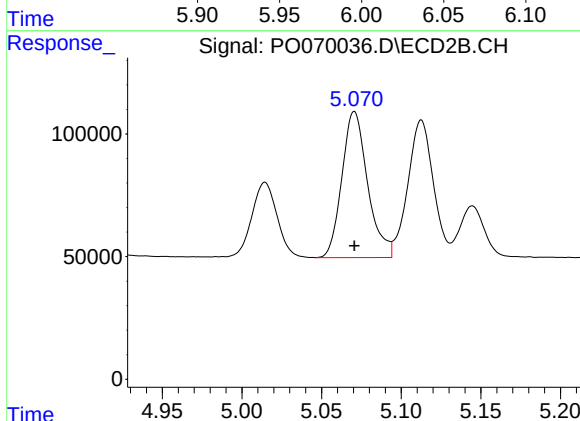
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 482009
Conc: 500.00 ng/ml



#22 AR-1248-2

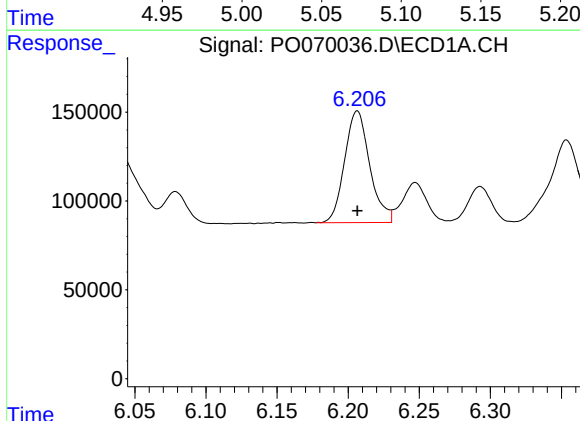
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 635947
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



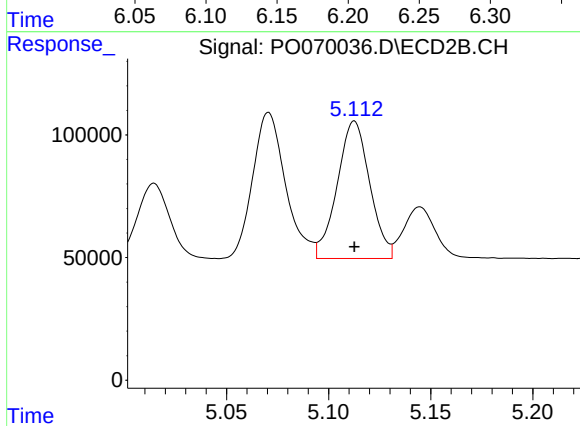
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 670398
Conc: 500.00 ng/ml



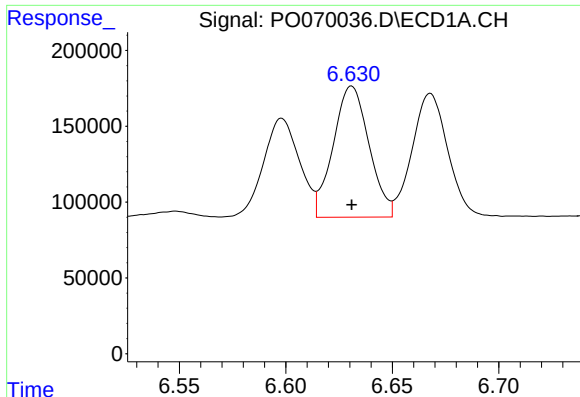
#23 AR-1248-3

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 773773
Conc: 500.00 ng/ml



#23 AR-1248-3

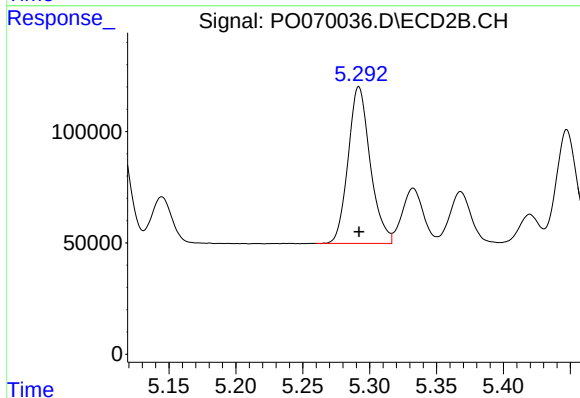
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 622618
Conc: 500.00 ng/ml



#24 AR-1248-4

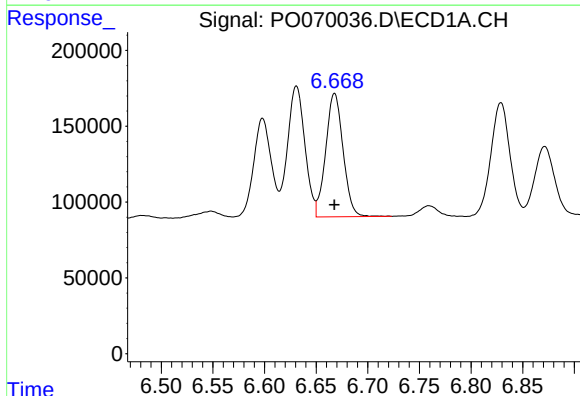
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1012458
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



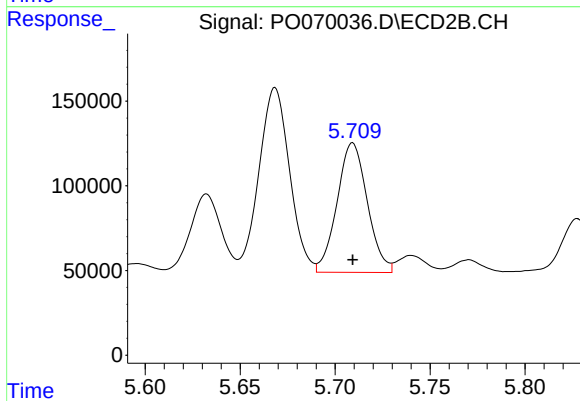
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 809615
Conc: 500.00 ng/ml



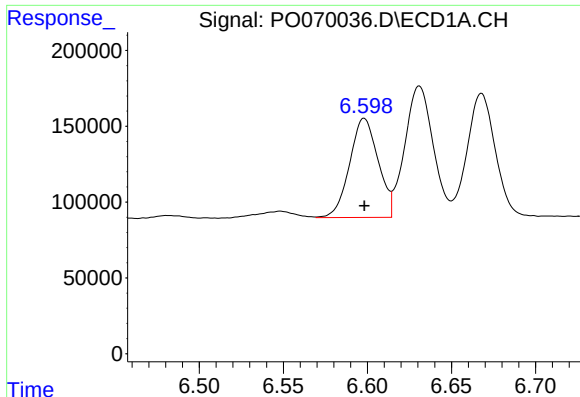
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 950735
Conc: 500.00 ng/ml



#25 AR-1248-5

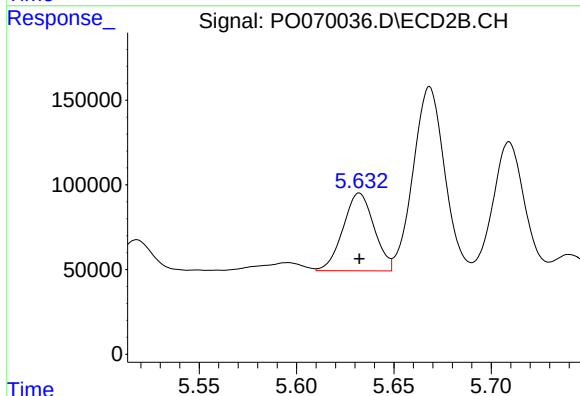
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 848771
Conc: 500.00 ng/ml



#26 AR-1254-1

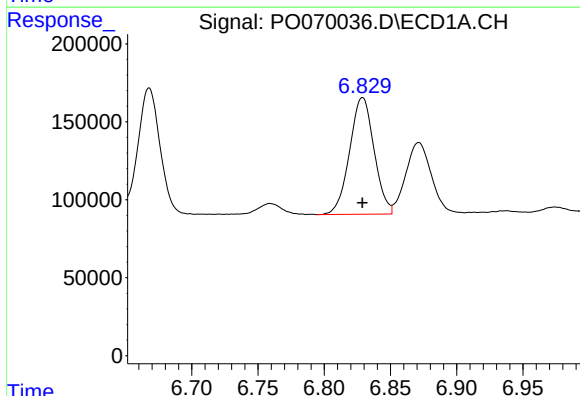
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 772679
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



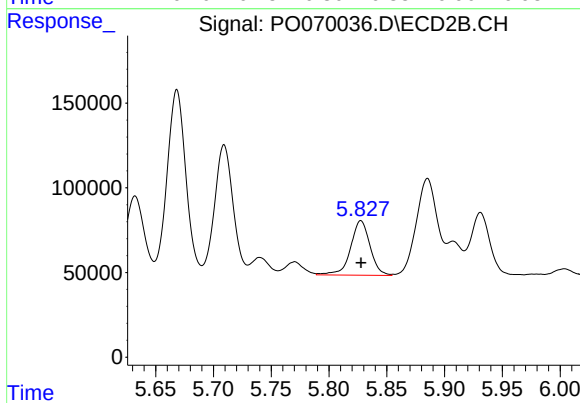
#26 AR-1254-1

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 508065
Conc: 500.00 ng/ml



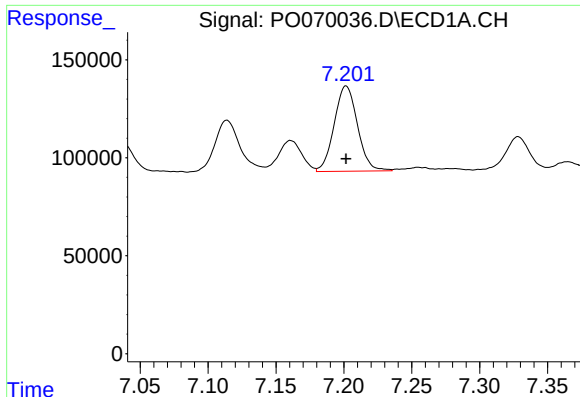
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 962636
Conc: 500.00 ng/ml



#27 AR-1254-2

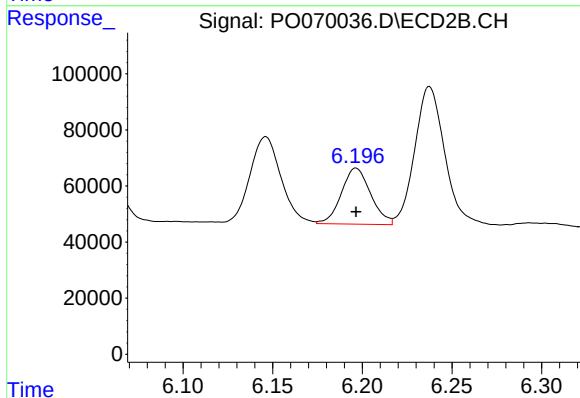
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 378129
Conc: 500.00 ng/ml



#28 AR-1254-3

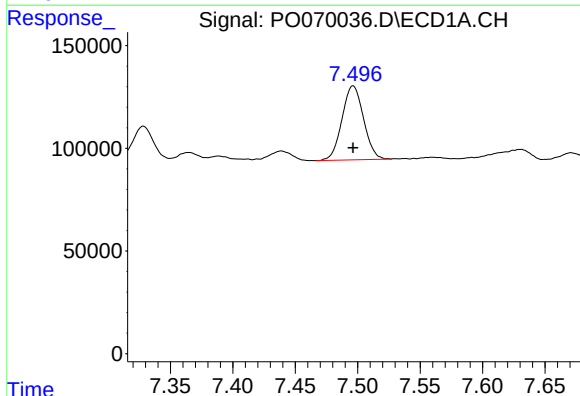
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 520193
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



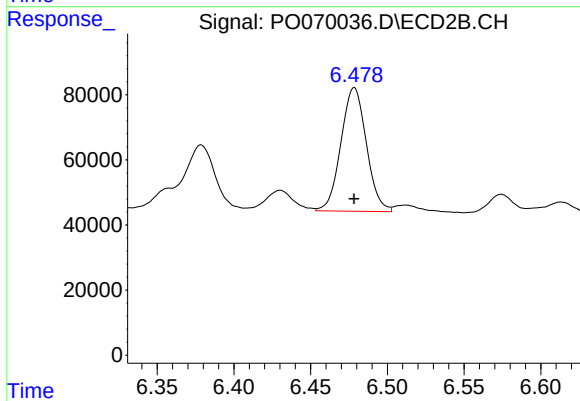
#28 AR-1254-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 227960
Conc: 500.00 ng/ml



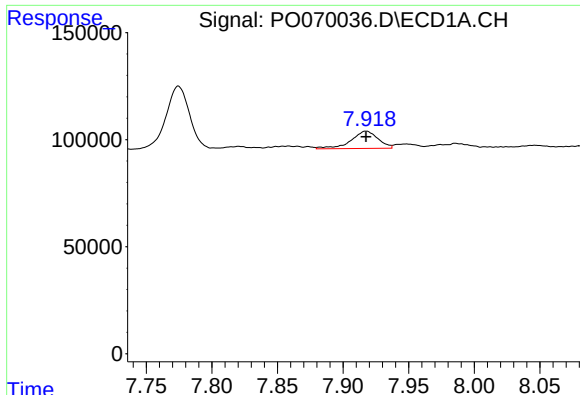
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 432566
Conc: 500.00 ng/ml



#29 AR-1254-4

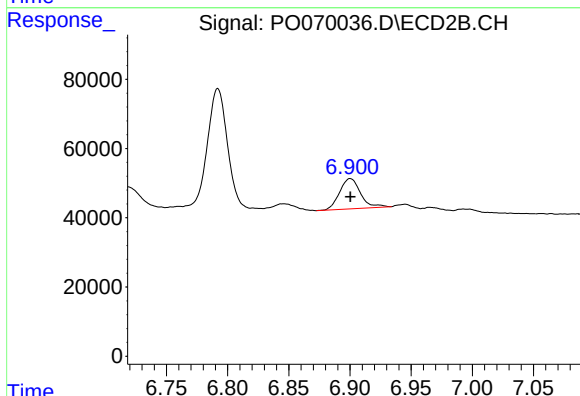
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 440449
Conc: 500.00 ng/ml



#30 AR-1254-5

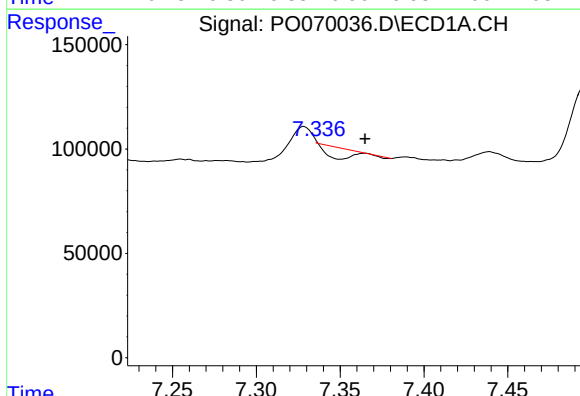
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 115963
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



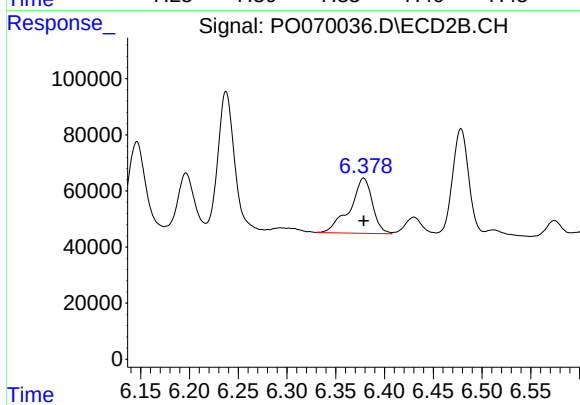
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 103362
Conc: 500.00 ng/ml



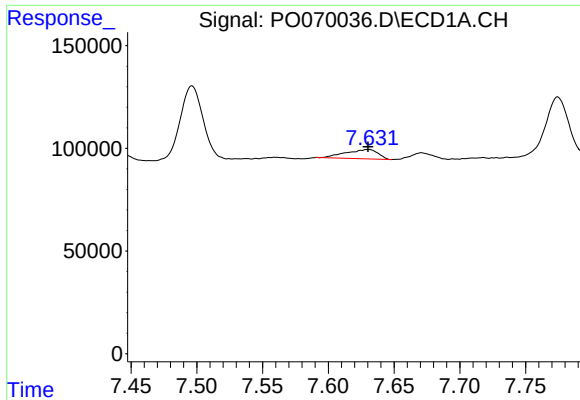
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: -49350
Conc: 500.00 ng/ml



#31 AR-1260-1

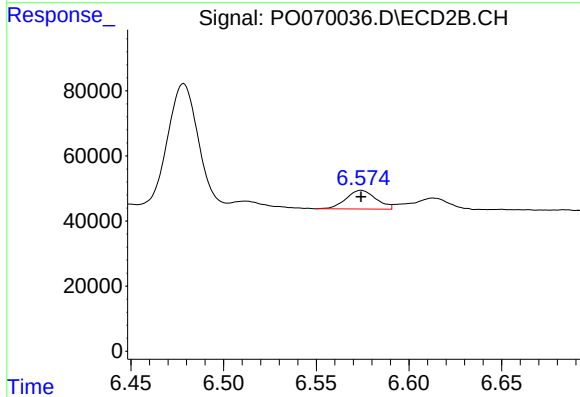
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 315950
Conc: 500.00 ng/ml



#32 AR-1260-2

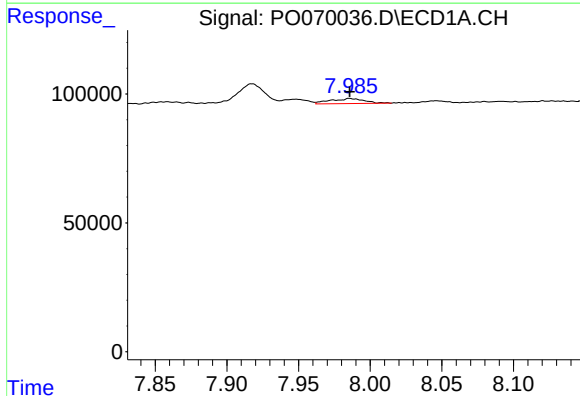
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 76952
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



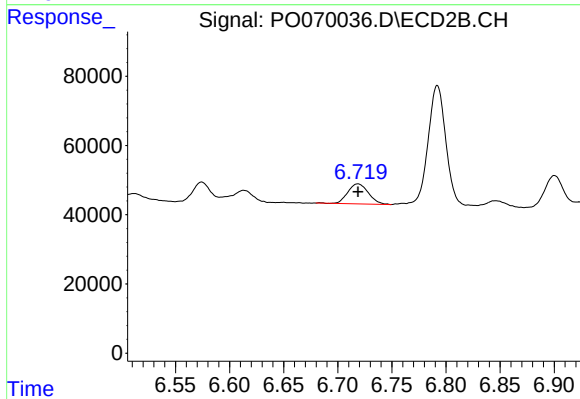
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 64519
Conc: 500.00 ng/ml



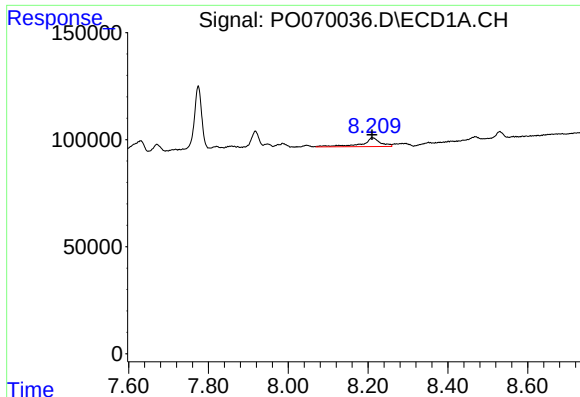
#33 AR-1260-3

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 32678
Conc: 500.00 ng/ml



#33 AR-1260-3

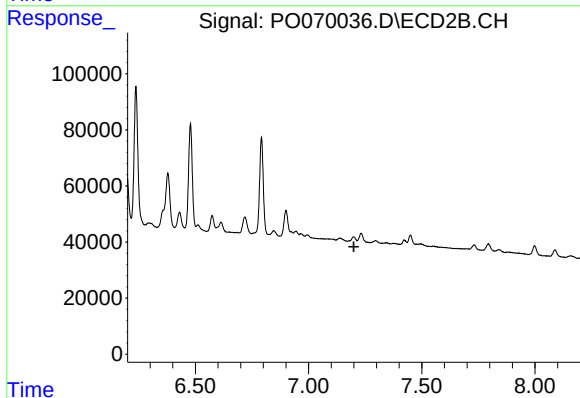
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 76700
Conc: 500.00 ng/ml



#34 AR-1260-4

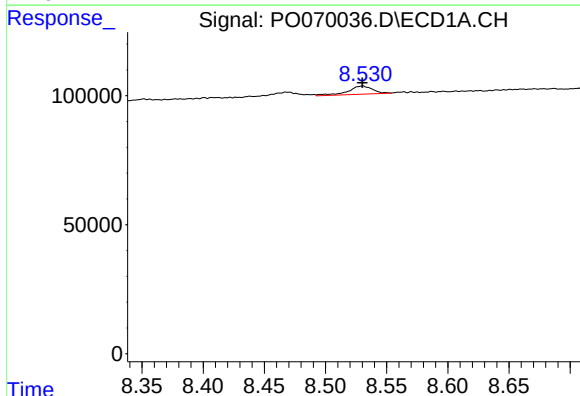
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 130780
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



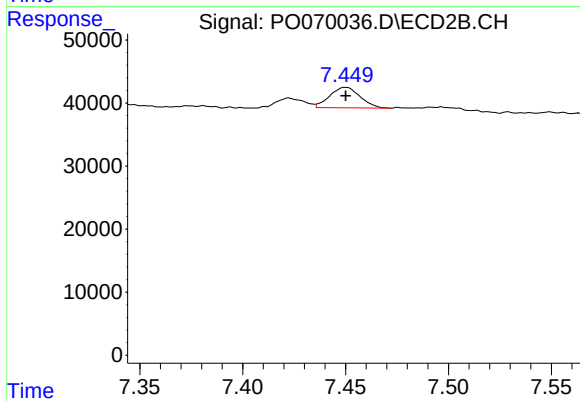
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



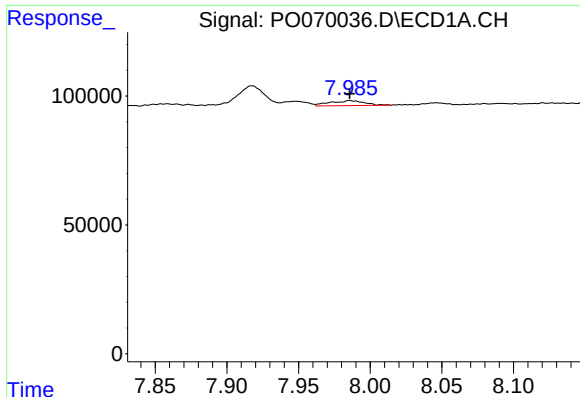
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 43545
Conc: 500.00 ng/ml



#35 AR-1260-5

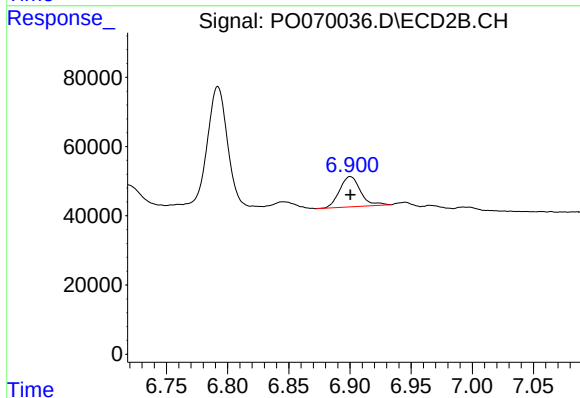
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 33365
Conc: 500.00 ng/ml



#36 AR-1262-1

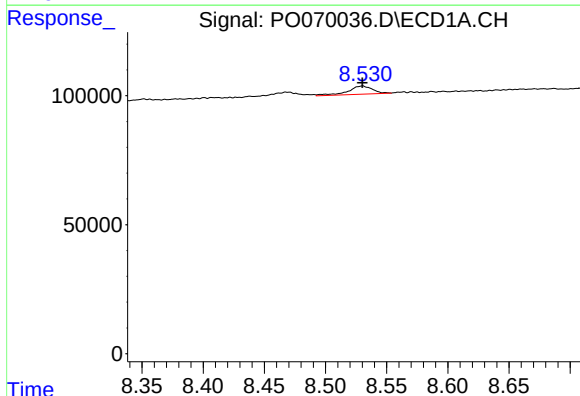
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 32678
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



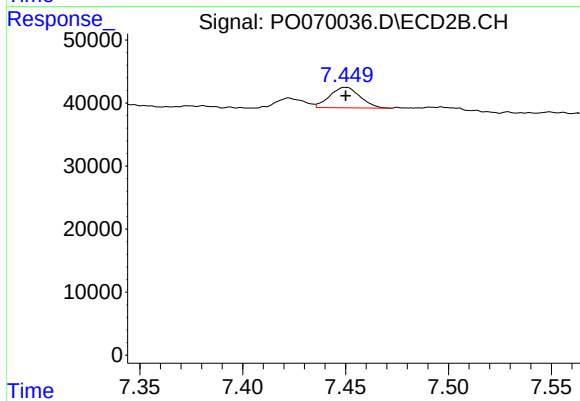
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 103362
Conc: 500.00 ng/ml



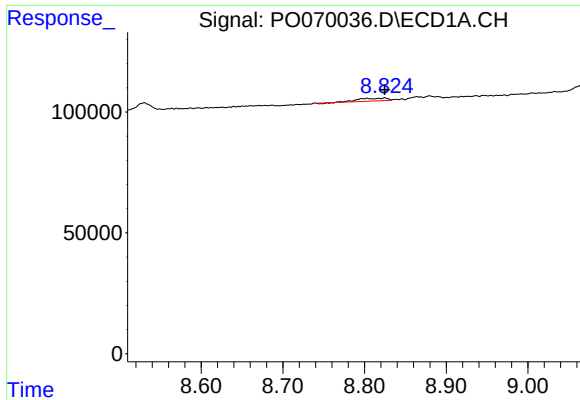
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 43545
Conc: 500.00 ng/ml



#37 AR-1262-2

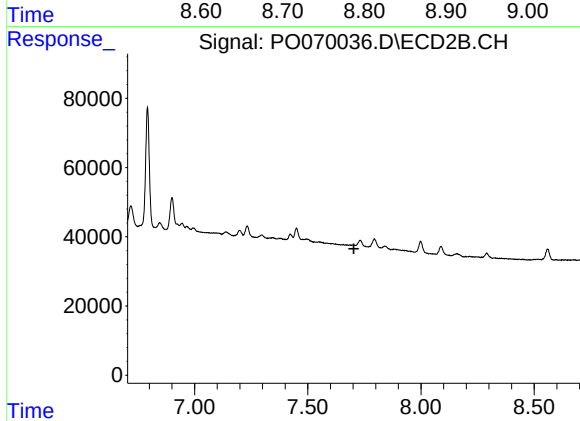
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 33365
Conc: 500.00 ng/ml



#38 AR-1262-3

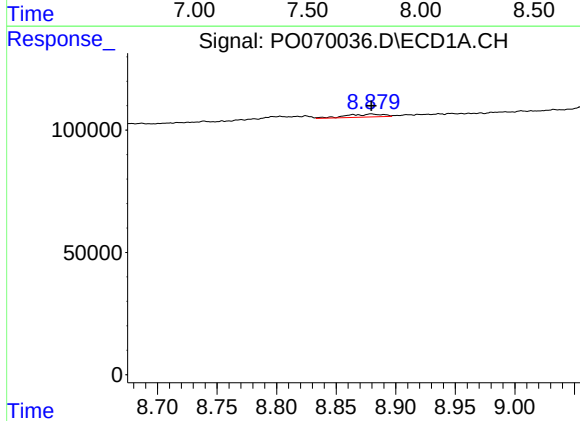
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 27745
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



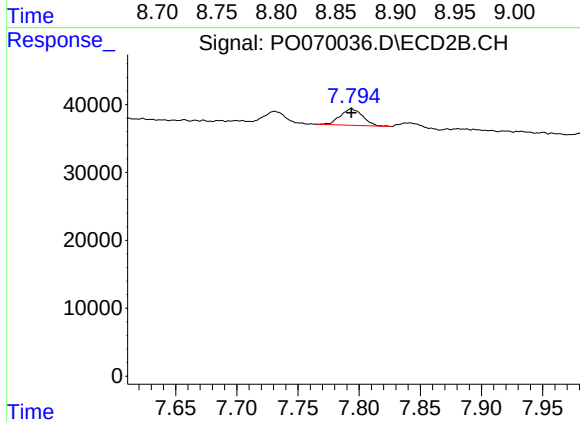
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



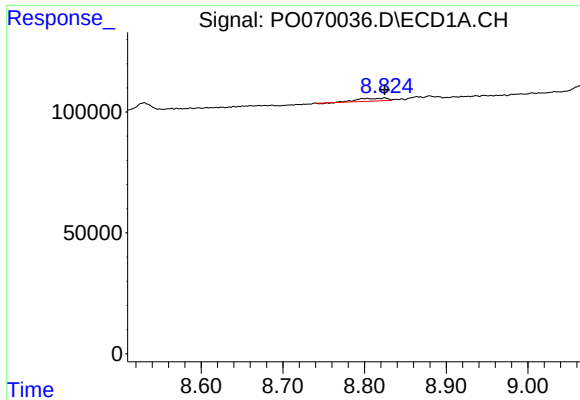
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 26337
Conc: 500.00 ng/ml



#39 AR-1262-4

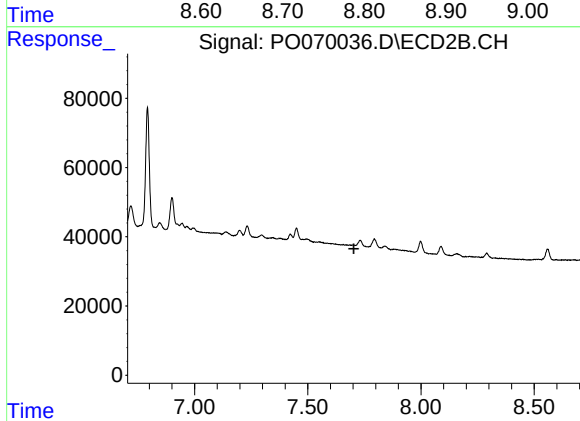
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 30769
Conc: 500.00 ng/ml



#41 AR-1268-1

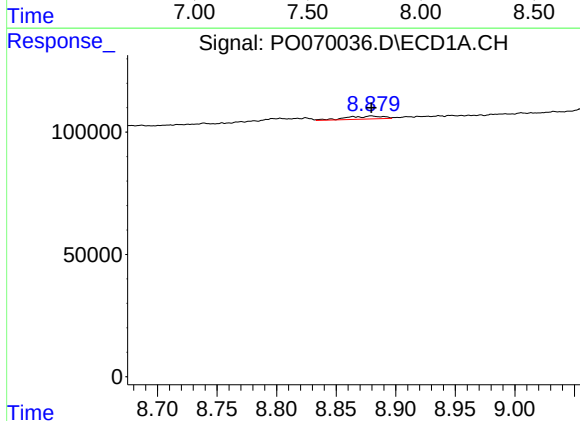
R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 27745
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



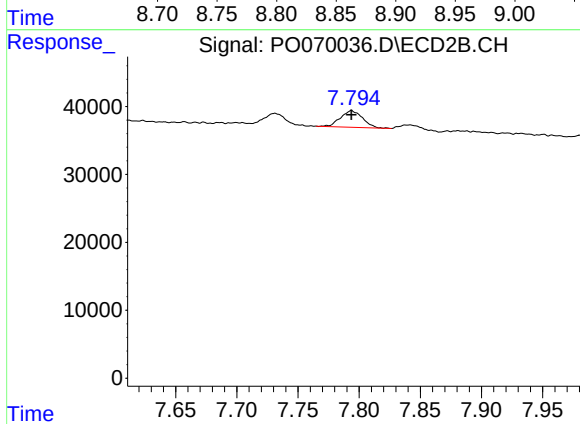
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



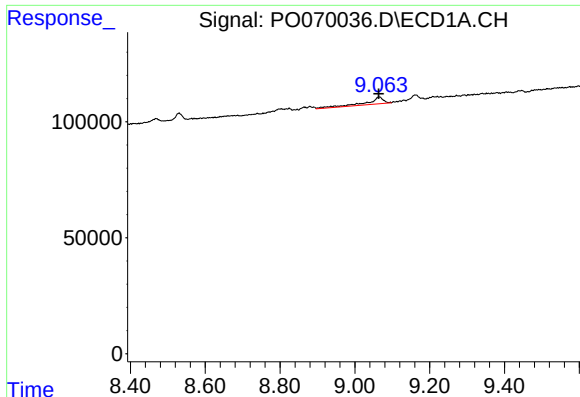
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 26337
Conc: 500.00 ng/ml



#42 AR-1268-2

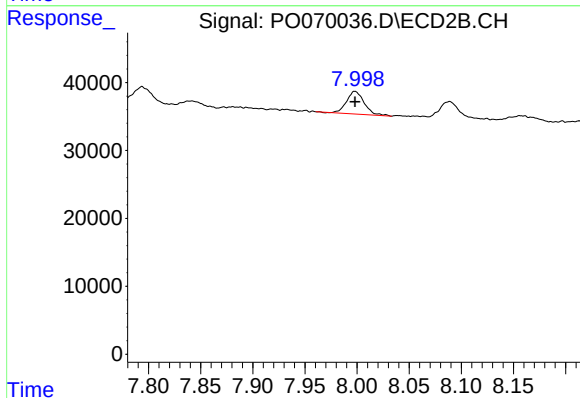
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 30769
Conc: 500.00 ng/ml



#43 AR-1268-3

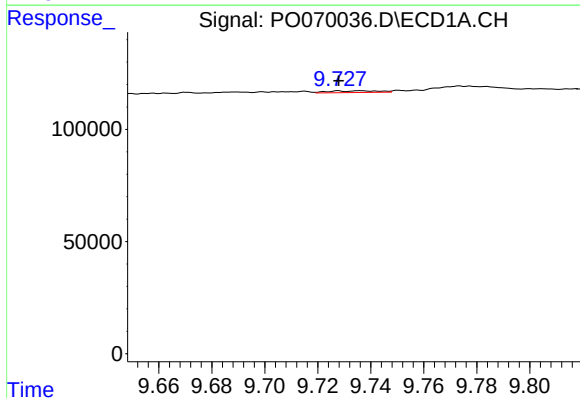
R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 95907
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



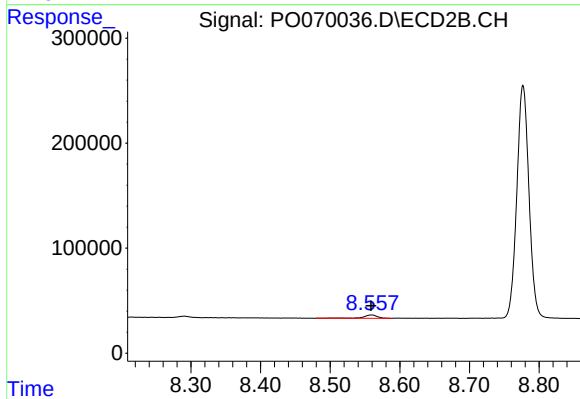
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 39531
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 9611
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 43897
Conc: 500.00 ng/ml