

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121919\
 Data File : PO064792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2019 14:14
 Operator : SM/AJ
 Sample : K6359-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 15:35:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.187	3.459	221337	259469	9.092	10.236
2)	SA Decachlor...	9.710	8.378	351798	461020	11.463	13.275
Target Compounds							
3)	L1 AR-1016-1	5.340	4.524	27440	40861	27.500	37.782 #
4)	L1 AR-1016-2	5.340	4.542	27440	46919	18.895	31.199 #
5)	L1 AR-1016-3	5.422	4.757	27059	31859	30.582	40.984 #
6)	L1 AR-1016-4	5.520	4.757	21302	31859	29.409	48.456 #
7)	L1 AR-1016-5	5.811	4.967	24854	36400	34.103	41.716
10)	L2 AR-1221-3	0.000	3.869	0	59798	N.D.	84.635 #
11)	L3 AR-1232-1	0.000	3.869	0	59798	N.D.	53.486 #
12)	L3 AR-1232-2	5.043	4.542	65497	46919	128.197	38.993 #
13)	L3 AR-1232-3	5.340	4.757	27440	31859	24.543	51.188 #
14)	L3 AR-1232-4	5.520	4.757	21302	31859	38.318	55.923 #
15)	L3 AR-1232-5	5.610	4.967	24543	36400	59.141	57.350
16)	L4 AR-1242-1	5.340	4.524	27440	40861	35.015	47.024 #
17)	L4 AR-1242-2	5.340	4.542	27440	46919	24.318	39.312 #
18)	L4 AR-1242-3	5.422	4.757	27059	31859	38.861	50.241 #
19)	L4 AR-1242-4	5.520	4.757	21302	31859	37.784	48.947 #
20)	L4 AR-1242-5	6.249	5.315	40871	226880	58.644	255.222 #
21)	L5 AR-1248-1	5.340	4.524	27440	40861	42.517	57.083 #
22)	L5 AR-1248-2	5.610	4.757	24543	31859	26.559	32.447
23)	L5 AR-1248-3	5.811	4.757	24854	31859	23.394	31.311 #
24)	L5 AR-1248-4	6.183	4.967	154274	36400	118.299	28.282 #
25)	L5 AR-1248-5	6.249	5.315	40871	226880	32.845	119.345 #
26)	L6 AR-1254-1	6.183	5.315	154274	226880	121.138	111.724
27)	L6 AR-1254-2	6.400	5.460	235996	231692	113.457	127.067
28)	L6 AR-1254-3	6.763	5.874	179883	681645	75.334	219.431 #
29)	L6 AR-1254-4	7.046	6.087	164981	125881	88.228	61.285 #
30)	L6 AR-1254-5	7.461	6.500	1461723	1867259	694.727	625.572
31)	L7 AR-1260-1	6.925	5.988	760852	1042362	495.247	564.507
32)	L7 AR-1260-2	7.181	6.176	1031941	1450531	522.767	623.454
33)	L7 AR-1260-3	7.536	6.327	935007	1369586	622.255	646.849
34)	L7 AR-1260-4	7.759	6.795	1242115	1488008	672.423	789.856
35)	L7 AR-1260-5	8.065	7.037	2789430	4097015	747.495	873.560
36)	L8 AR-1262-1	7.536	6.591	935007	700671	406.623	610.740 #
37)	L8 AR-1262-2	8.065	7.037	2789430	4097015	642.633	749.776
38)	L8 AR-1262-3	8.367	7.317	1929041	837601	662.903	402.149 #
39)	L8 AR-1262-4	8.417	7.380	663817	3215777	306.708	807.766 #
40)	L8 AR-1262-5	9.037	7.873	796115	1004729	542.740	576.245
41)	L9 AR-1268-1	8.367	7.317	1929041	837601	373.261	130.987 #
42)	L9 AR-1268-2	8.417	7.380	663817	3215777	141.164	551.737 #
43)	L9 AR-1268-3	8.642	7.585	123213	43942	31.962	9.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
 Data File : P0064792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2019 14:14
 Operator : SM/AJ
 Sample : K6359-01DL 2X
 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: Dec 19 15:35:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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
44) L9	AR-1268-4	9.037	7.873	796115	1004729	473.539	499.146
45) L9	AR-1268-5	9.408	8.145	180047	225235	15.172	15.570

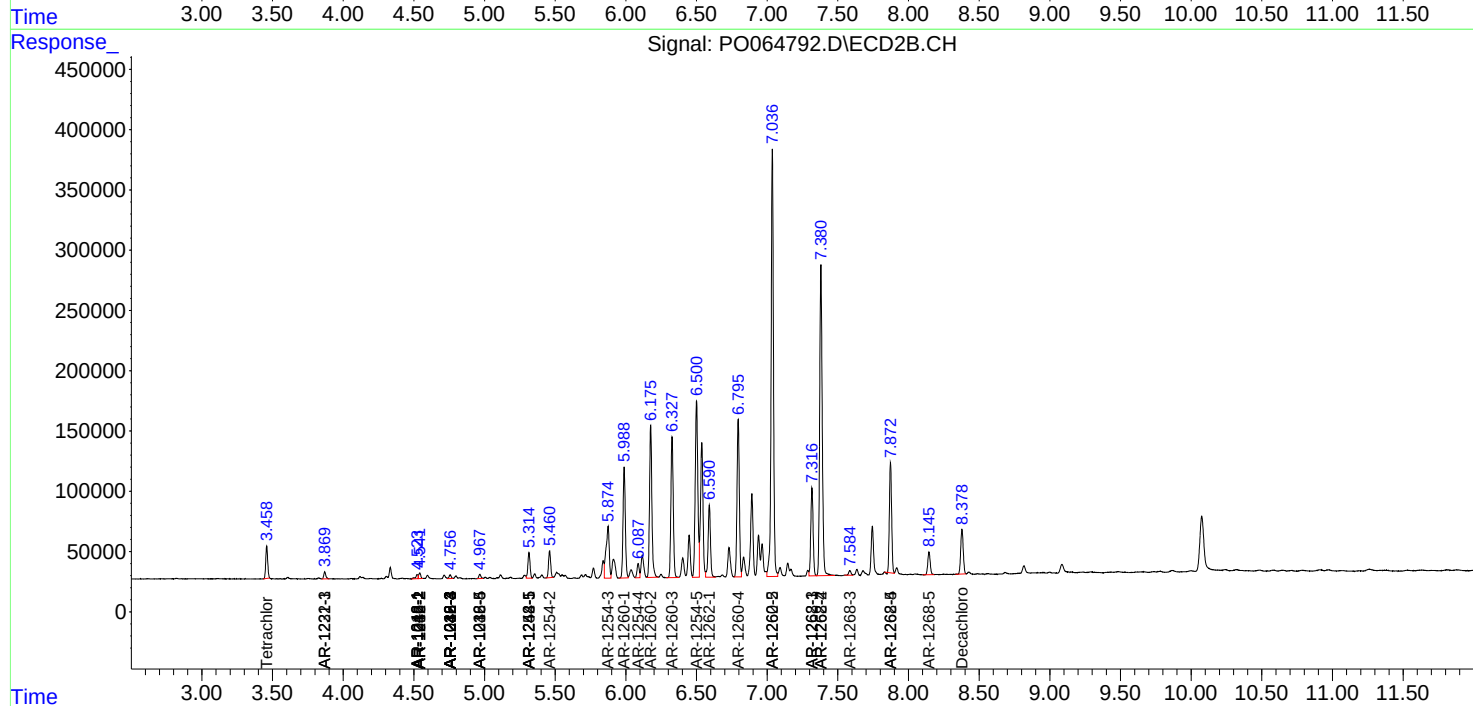
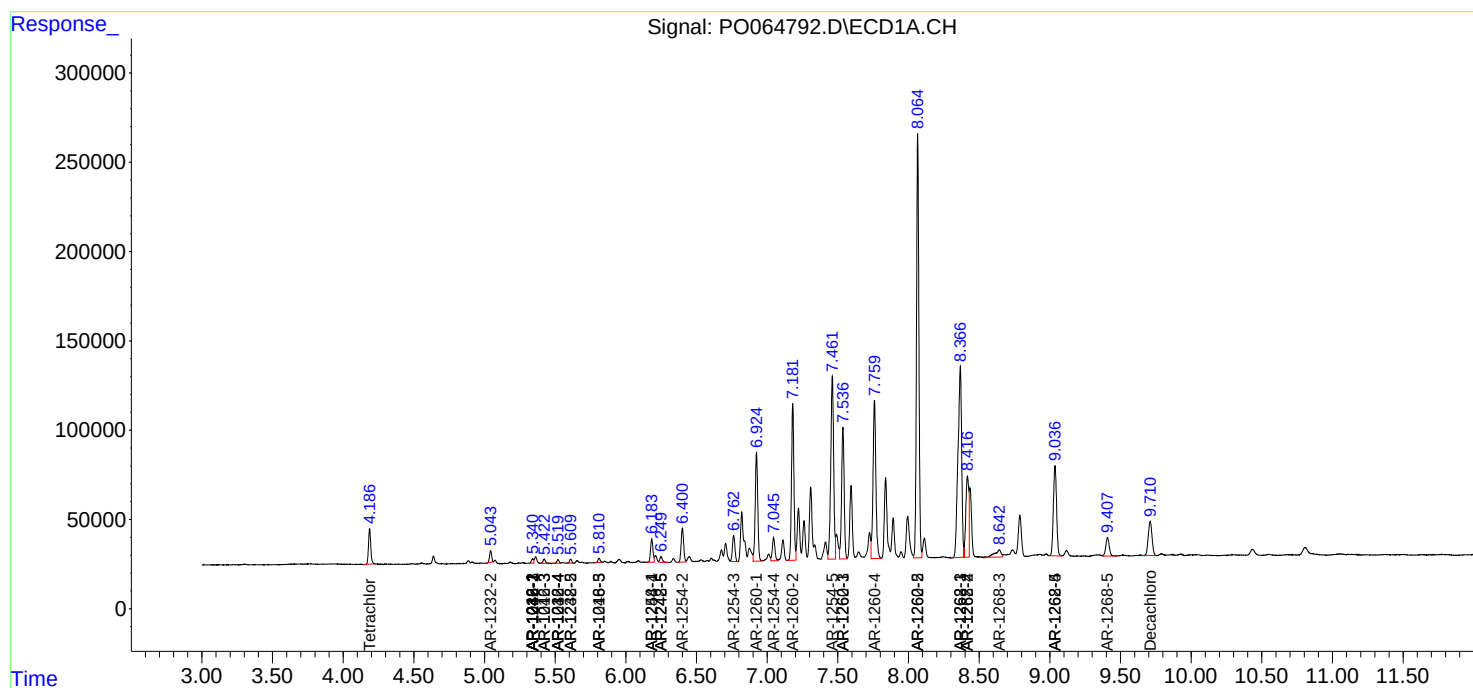
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

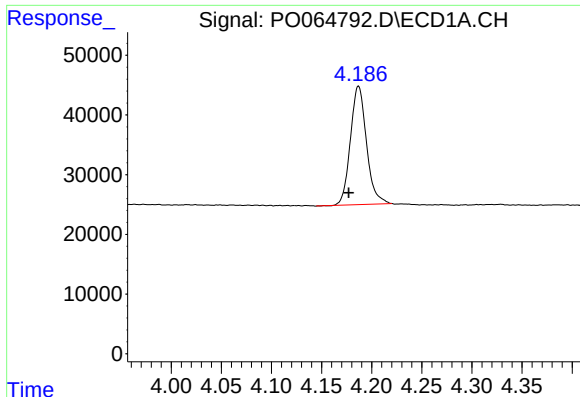
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
Data File : P0064792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2019 14:14
Operator : SM/AJ
Sample : K6359-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 15:35:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

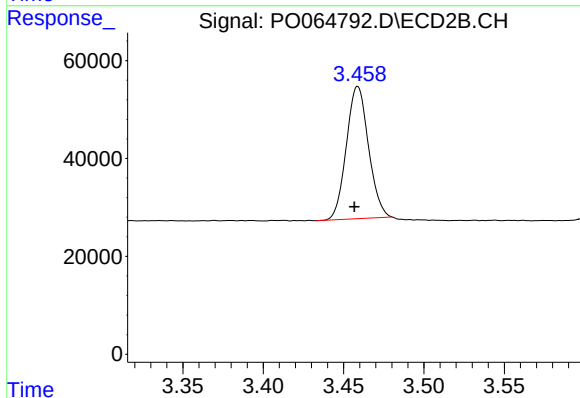




#1 Tetrachloro-m-xylene

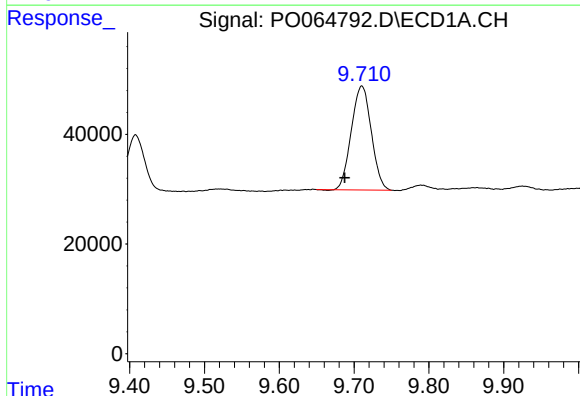
R.T.: 4.187 min
Delta R.T.: 0.010 min
Response: 221337
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



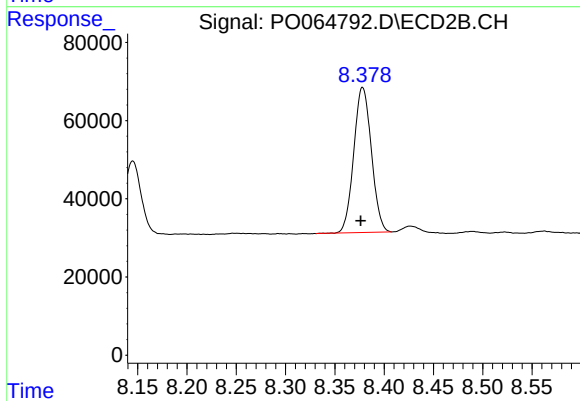
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 259469
Conc: 10.24 ng/ml



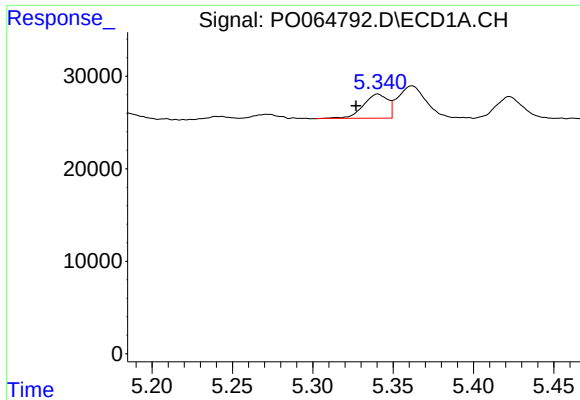
#2 Decachlorobiphenyl

R.T.: 9.710 min
Delta R.T.: 0.023 min
Response: 351798
Conc: 11.46 ng/ml



#2 Decachlorobiphenyl

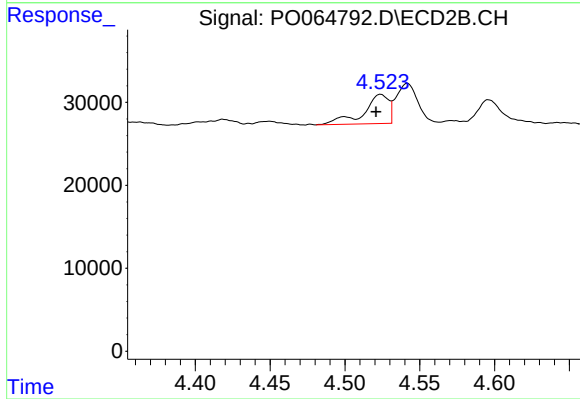
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 461020
Conc: 13.27 ng/ml



#3 AR-1016-1

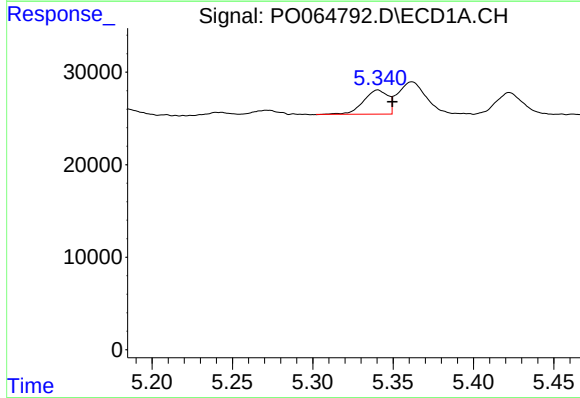
R.T.: 5.340 min
Delta R.T.: 0.013 min
Response: 27440
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



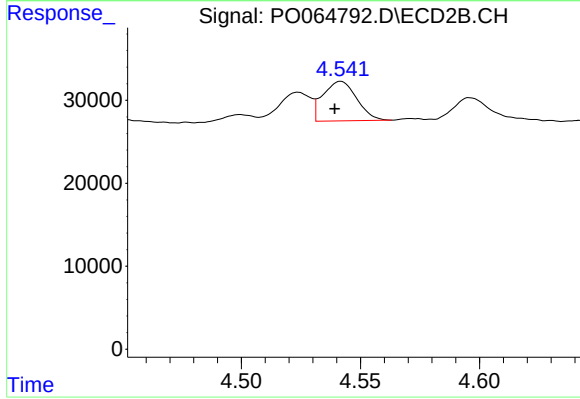
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 40861
Conc: 37.78 ng/ml



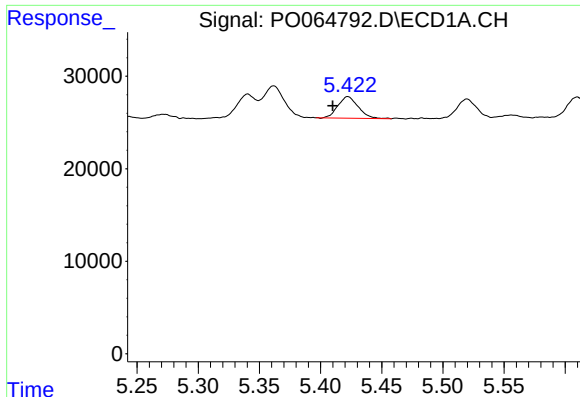
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 27440
Conc: 18.89 ng/ml



#4 AR-1016-2

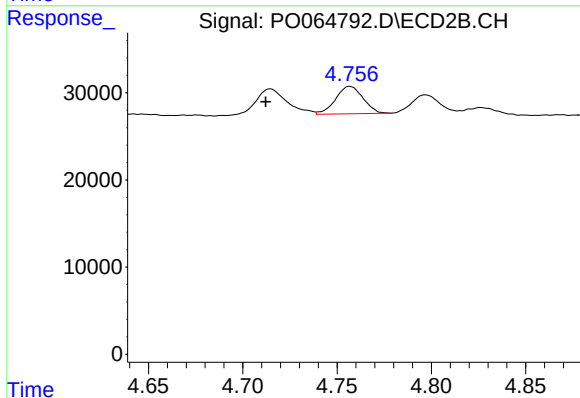
R.T.: 4.542 min
Delta R.T.: 0.003 min
Response: 46919
Conc: 31.20 ng/ml



#5 AR-1016-3

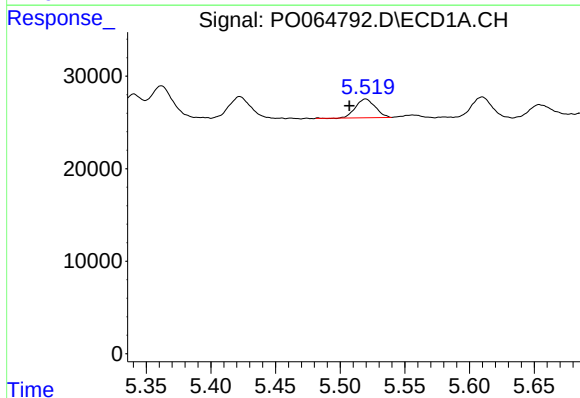
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 27059
Conc: 30.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



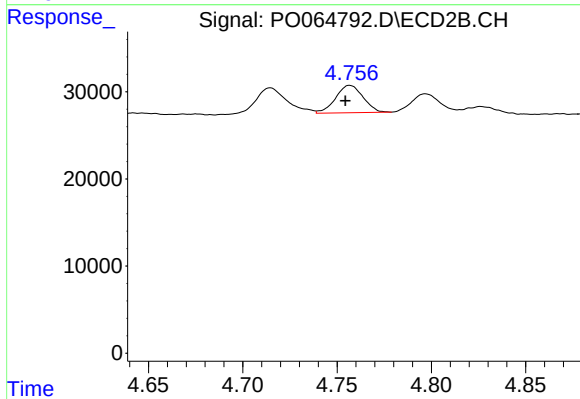
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: 0.045 min
Response: 31859
Conc: 40.98 ng/ml



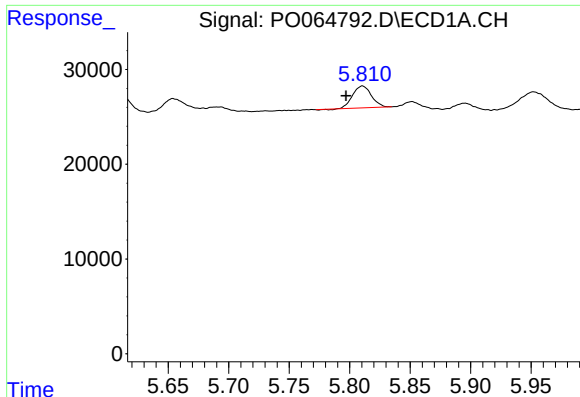
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 21302
Conc: 29.41 ng/ml



#6 AR-1016-4

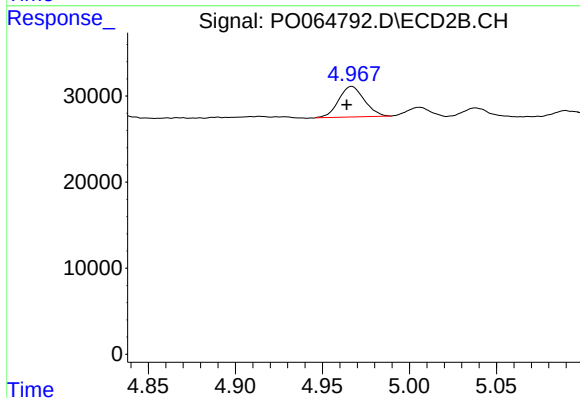
R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 31859
Conc: 48.46 ng/ml



#7 AR-1016-5

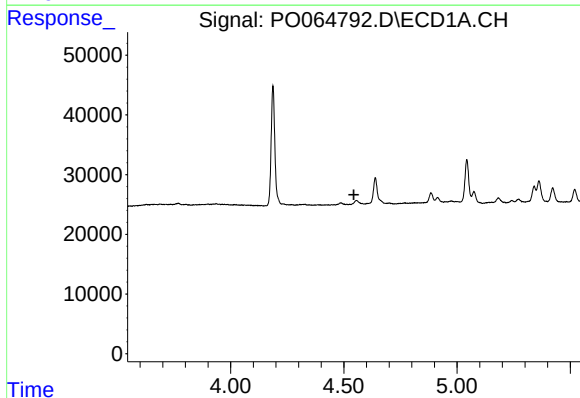
R.T.: 5.811 min
Delta R.T.: 0.013 min
Response: 24854
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



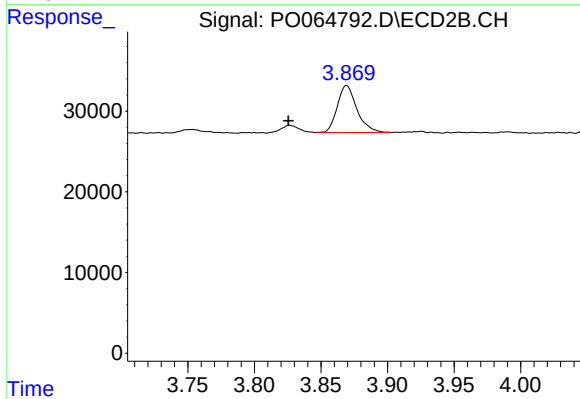
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 36400
Conc: 41.72 ng/ml



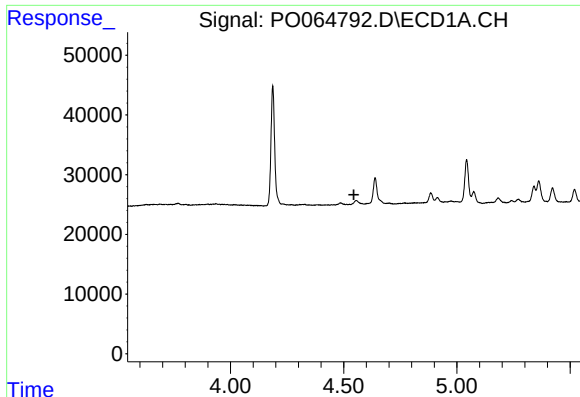
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

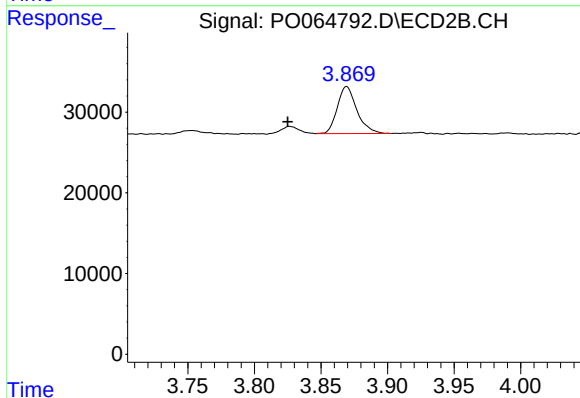
R.T.: 3.869 min
Delta R.T.: 0.044 min
Response: 59798
Conc: 84.64 ng/ml



#11 AR-1232-1

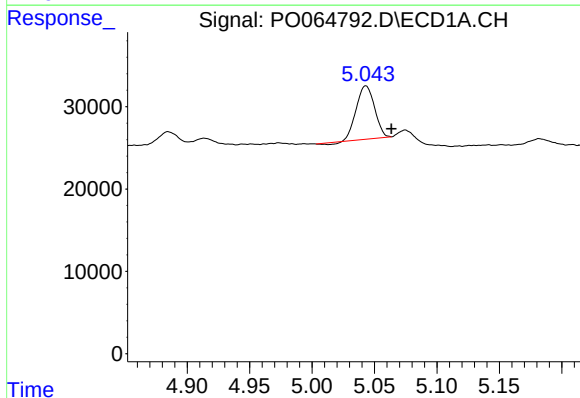
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



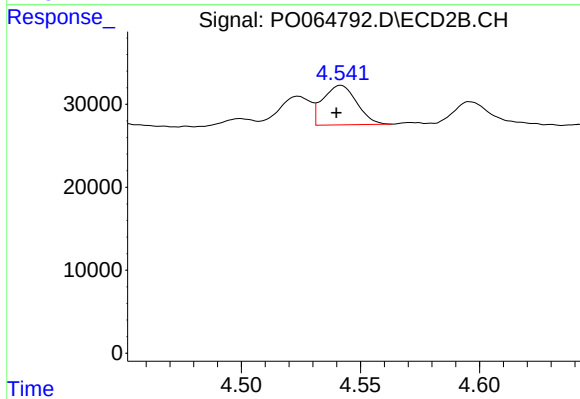
#11 AR-1232-1

R.T.: 3.869 min
Delta R.T.: 0.044 min
Response: 59798
Conc: 53.49 ng/ml



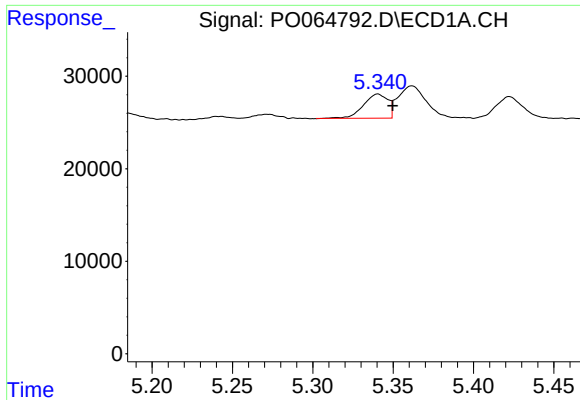
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.020 min
Response: 65497
Conc: 128.20 ng/ml



#12 AR-1232-2

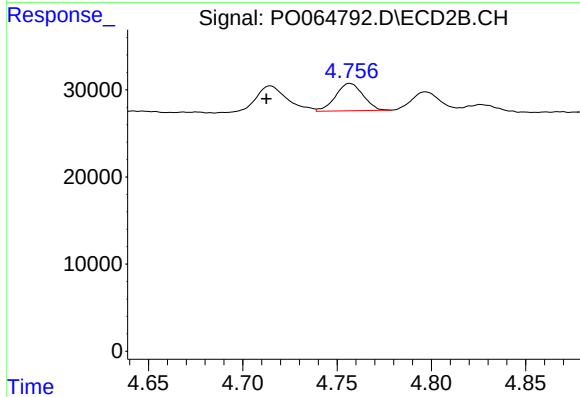
R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 46919
Conc: 38.99 ng/ml



#13 AR-1232-3

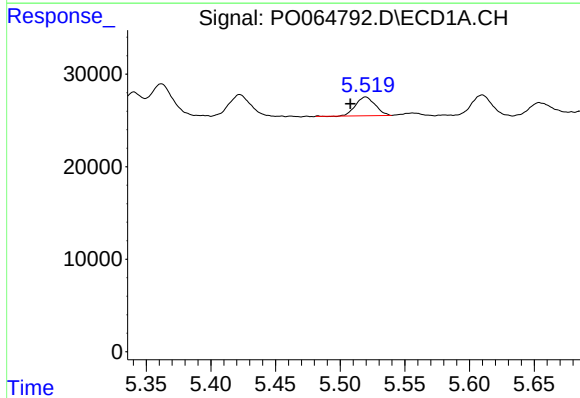
R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 27440
Conc: 24.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



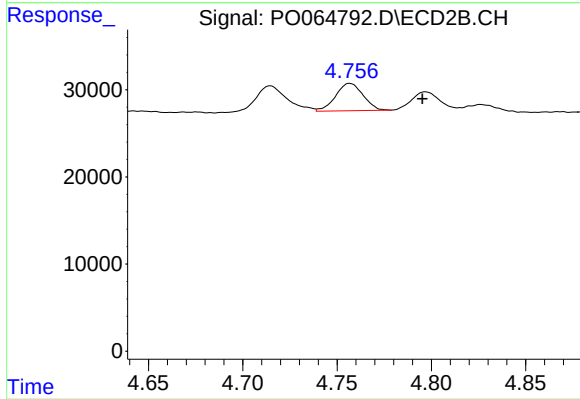
#13 AR-1232-3

R.T.: 4.757 min
Delta R.T.: 0.044 min
Response: 31859
Conc: 51.19 ng/ml



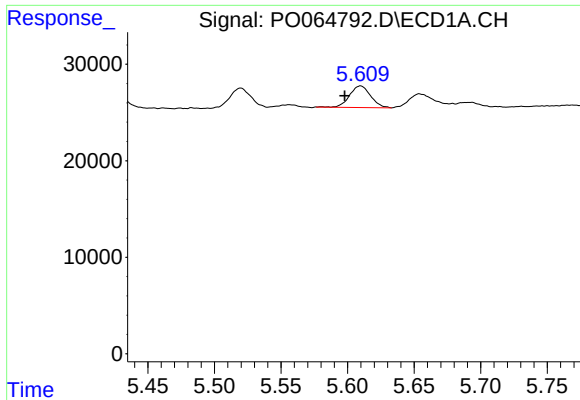
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 21302
Conc: 38.32 ng/ml



#14 AR-1232-4

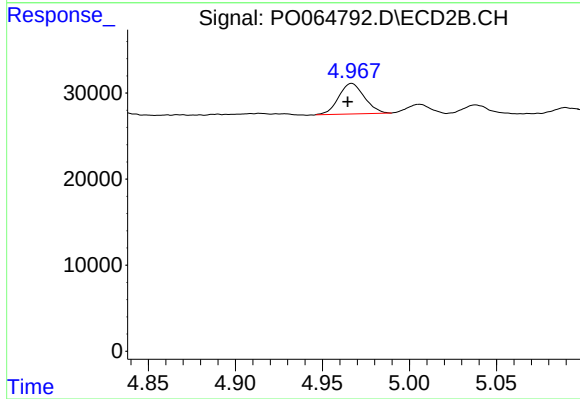
R.T.: 4.757 min
Delta R.T.: -0.038 min
Response: 31859
Conc: 55.92 ng/ml



#15 AR-1232-5

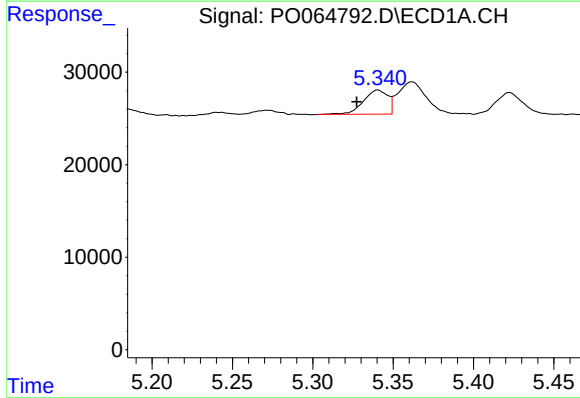
R.T.: 5.610 min
Delta R.T.: 0.012 min
Response: 24543
Conc: 59.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



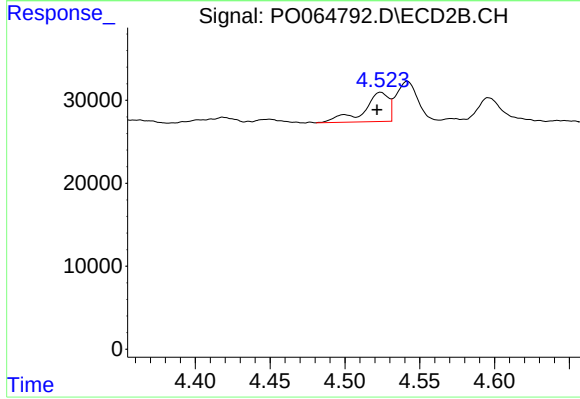
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 36400
Conc: 57.35 ng/ml



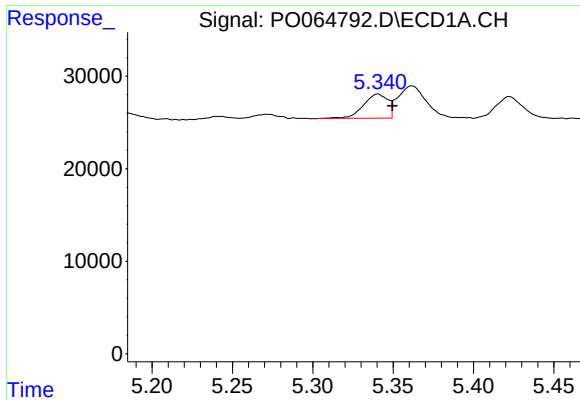
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.013 min
Response: 27440
Conc: 35.02 ng/ml



#16 AR-1242-1

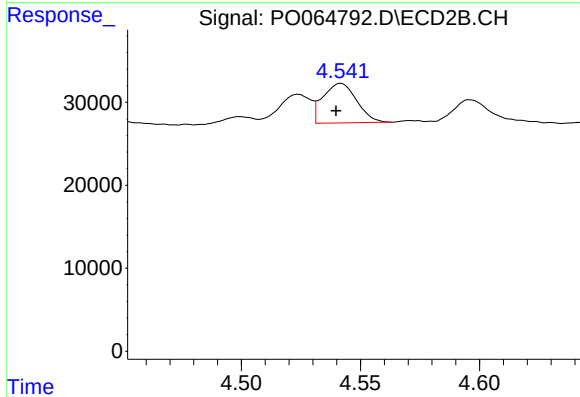
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 40861
Conc: 47.02 ng/ml



#17 AR-1242-2

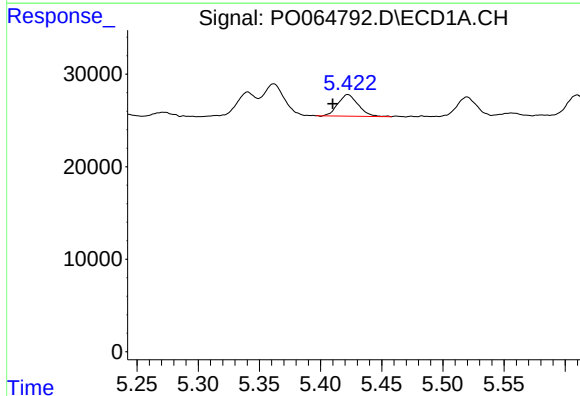
R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 27440
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



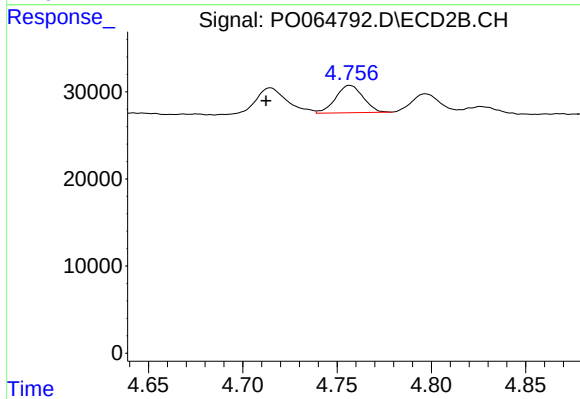
#17 AR-1242-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 46919
Conc: 39.31 ng/ml



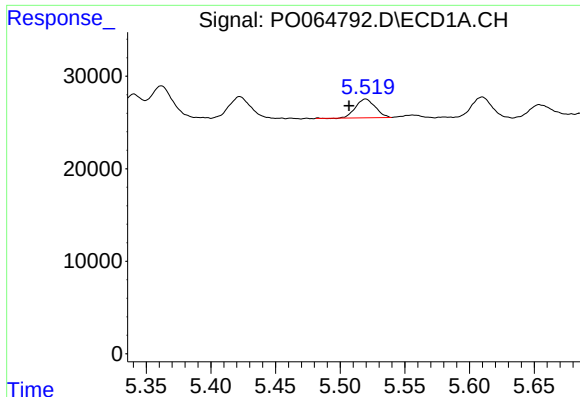
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 27059
Conc: 38.86 ng/ml



#18 AR-1242-3

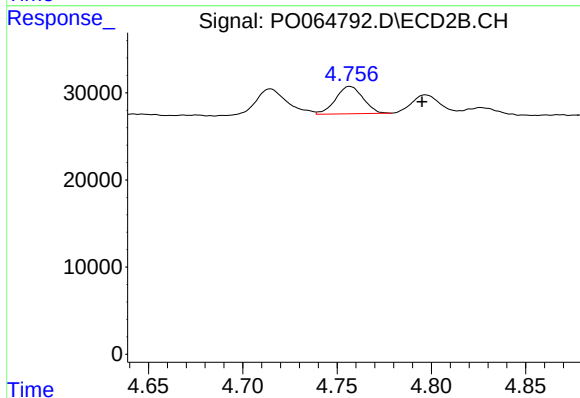
R.T.: 4.757 min
Delta R.T.: 0.045 min
Response: 31859
Conc: 50.24 ng/ml



#19 AR-1242-4

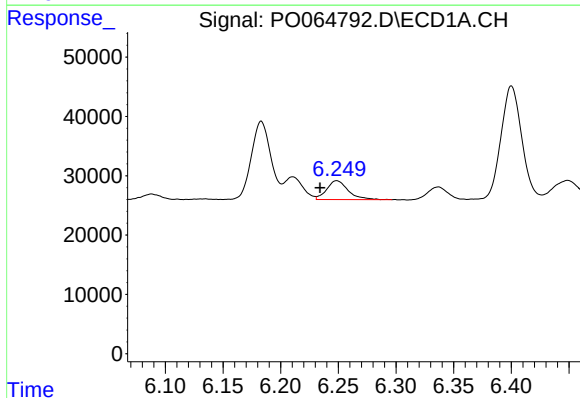
R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 21302
Conc: 37.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



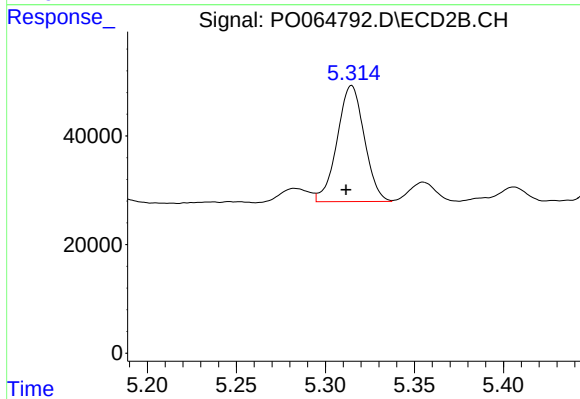
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: -0.038 min
Response: 31859
Conc: 48.95 ng/ml



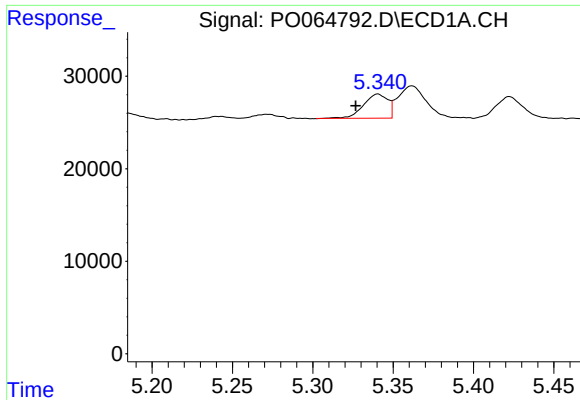
#20 AR-1242-5

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 40871
Conc: 58.64 ng/ml



#20 AR-1242-5

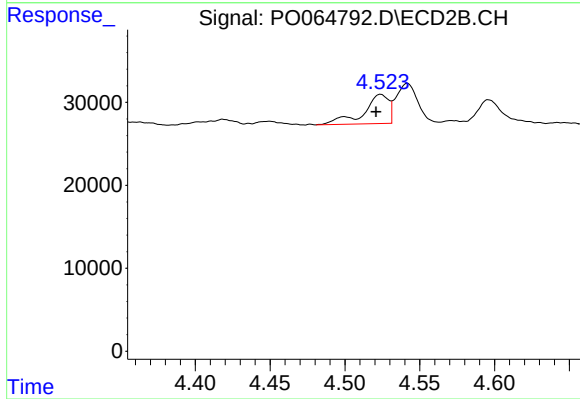
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 226880
Conc: 255.22 ng/ml



#21 AR-1248-1

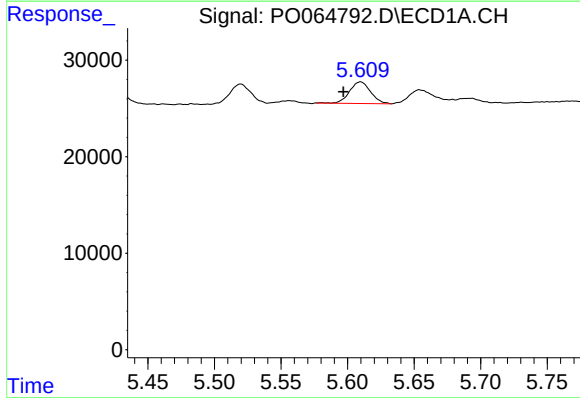
R.T.: 5.340 min
Delta R.T.: 0.014 min
Response: 27440
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



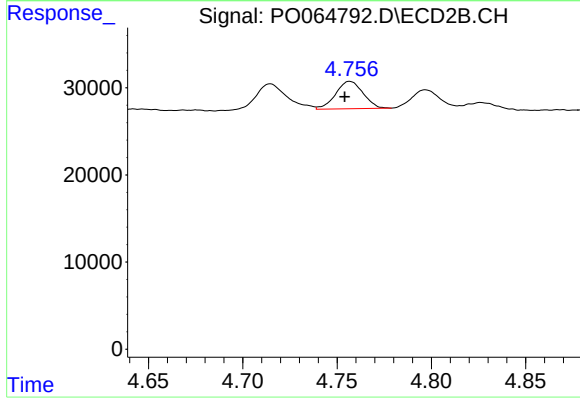
#21 AR-1248-1

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 40861
Conc: 57.08 ng/ml



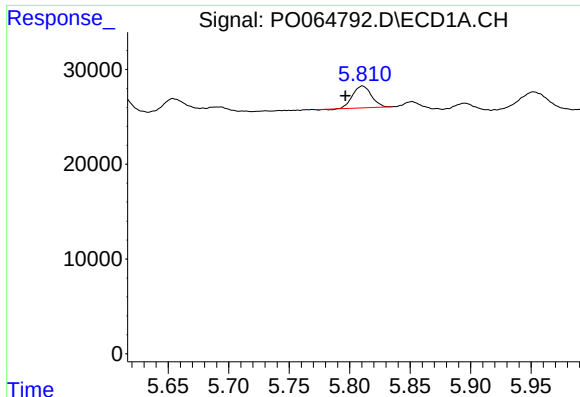
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: 0.013 min
Response: 24543
Conc: 26.56 ng/ml



#22 AR-1248-2

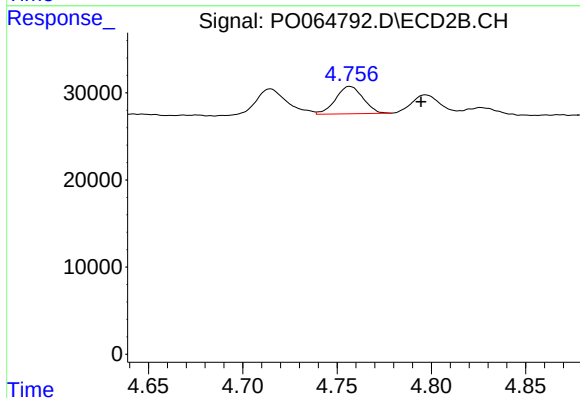
R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 31859
Conc: 32.45 ng/ml



#23 AR-1248-3

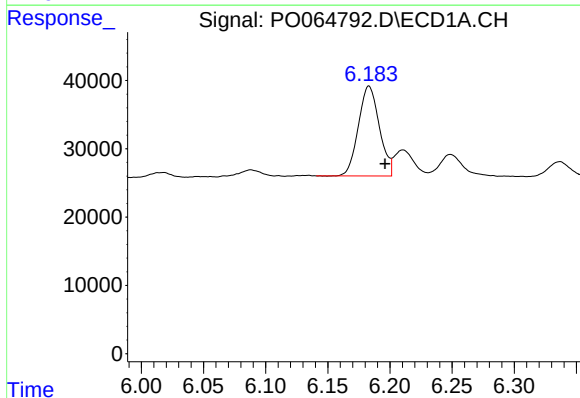
R.T.: 5.811 min
Delta R.T.: 0.014 min
Response: 24854
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



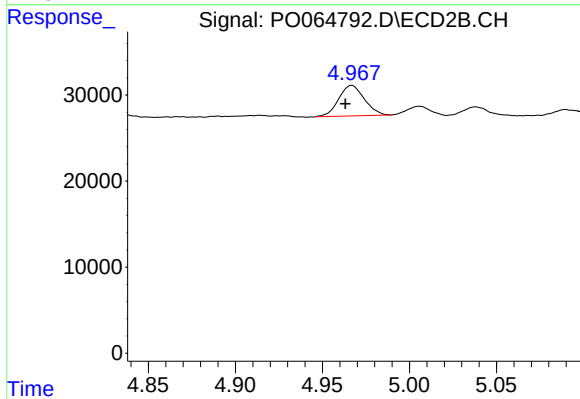
#23 AR-1248-3

R.T.: 4.757 min
Delta R.T.: -0.038 min
Response: 31859
Conc: 31.31 ng/ml



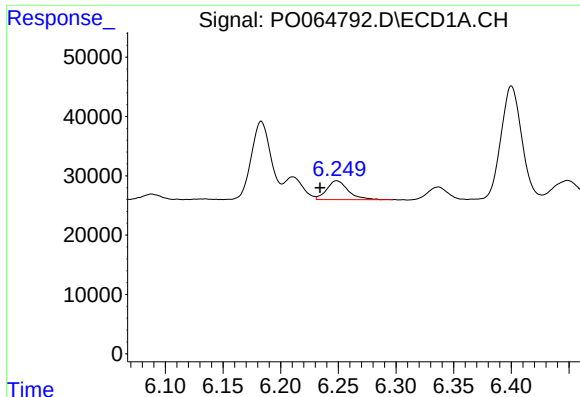
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.013 min
Response: 154274
Conc: 118.30 ng/ml



#24 AR-1248-4

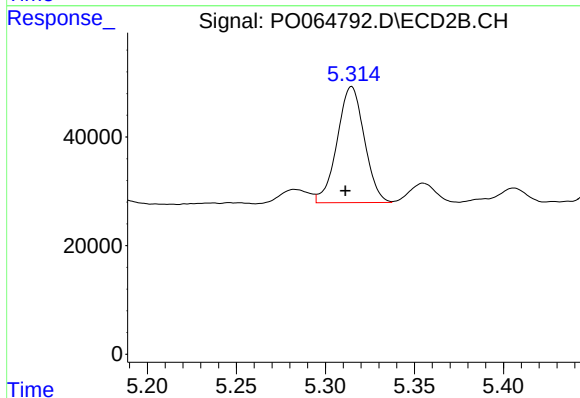
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 36400
Conc: 28.28 ng/ml



#25 AR-1248-5

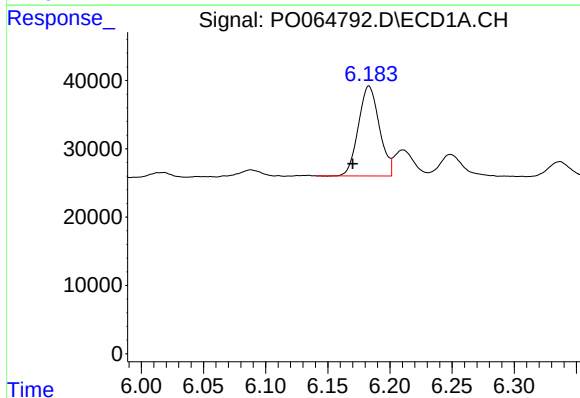
R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 40871
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



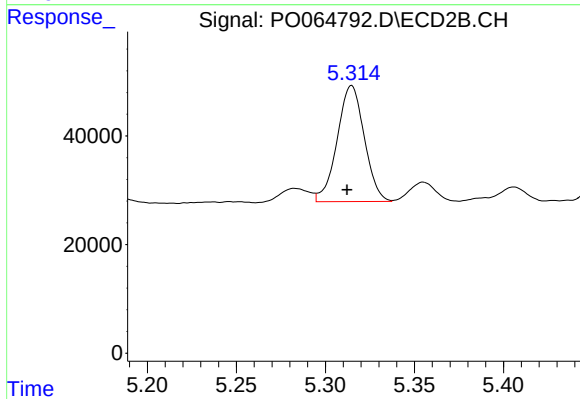
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 226880
Conc: 119.35 ng/ml



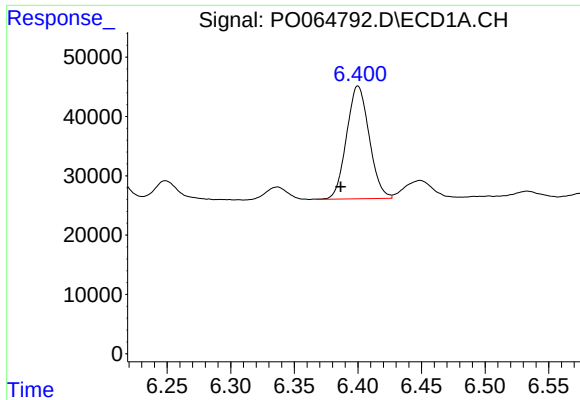
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 154274
Conc: 121.14 ng/ml



#26 AR-1254-1

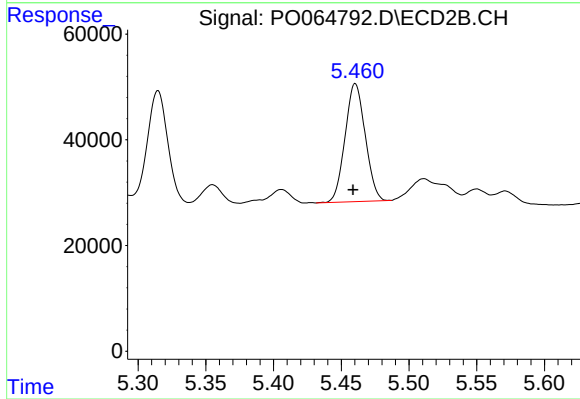
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 226880
Conc: 111.72 ng/ml



#27 AR-1254-2

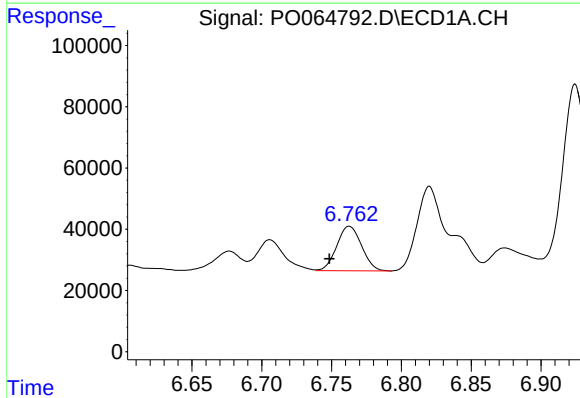
R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 235996
Conc: 113.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



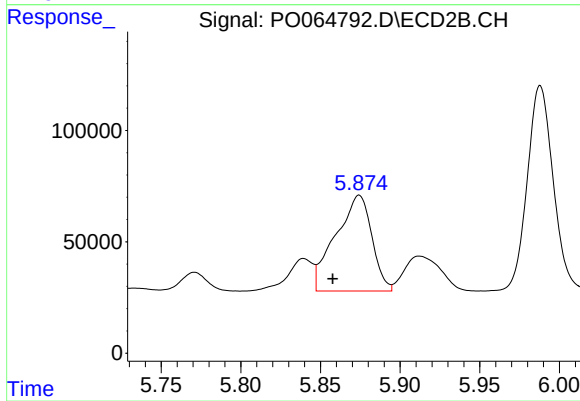
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 231692
Conc: 127.07 ng/ml



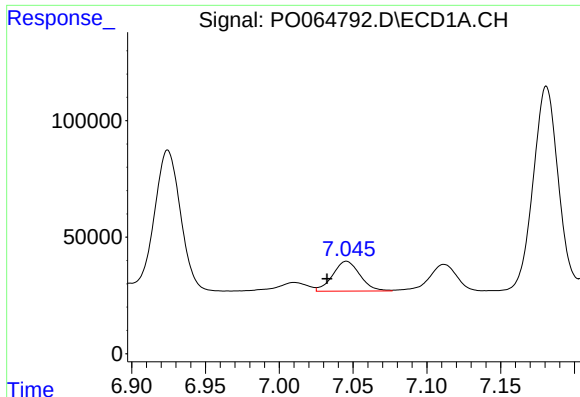
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: 0.014 min
Response: 179883
Conc: 75.33 ng/ml



#28 AR-1254-3

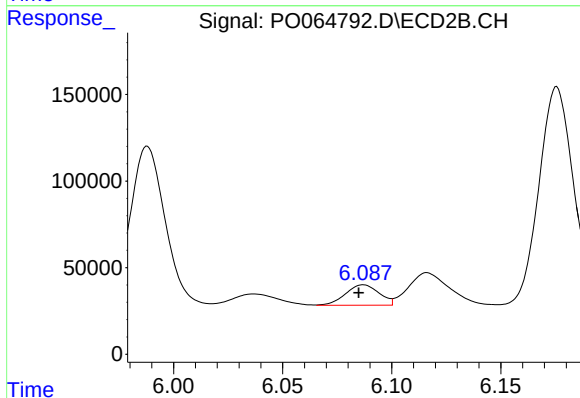
R.T.: 5.874 min
Delta R.T.: 0.017 min
Response: 681645
Conc: 219.43 ng/ml



#29 AR-1254-4

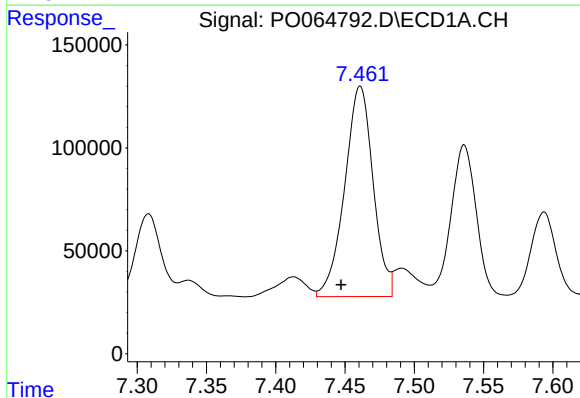
R.T.: 7.046 min
Delta R.T.: 0.013 min
Response: 164981
Conc: 88.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



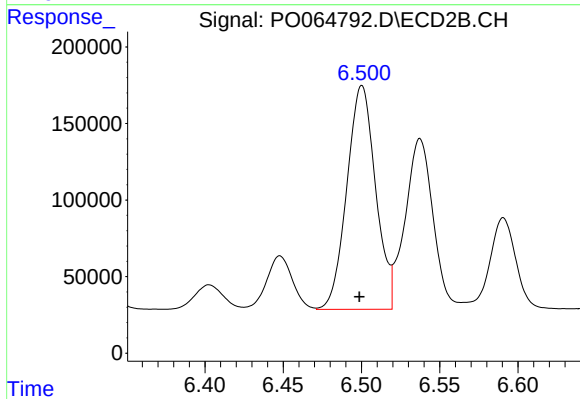
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 125881
Conc: 61.28 ng/ml



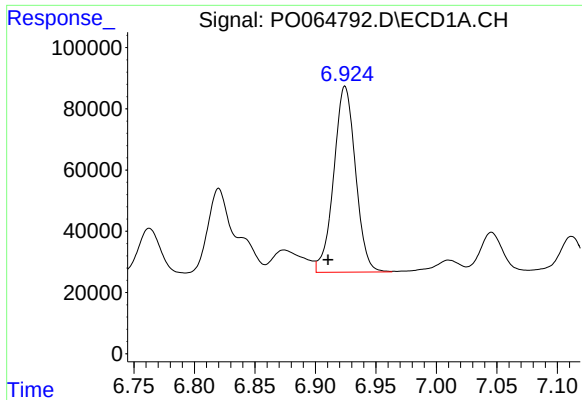
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.014 min
Response: 1461723
Conc: 694.73 ng/ml



#30 AR-1254-5

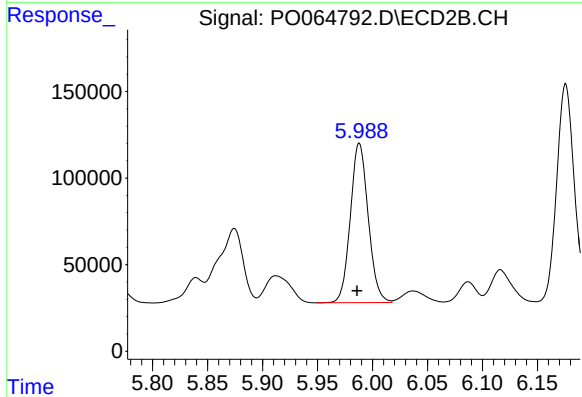
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 1867259
Conc: 625.57 ng/ml



#31 AR-1260-1

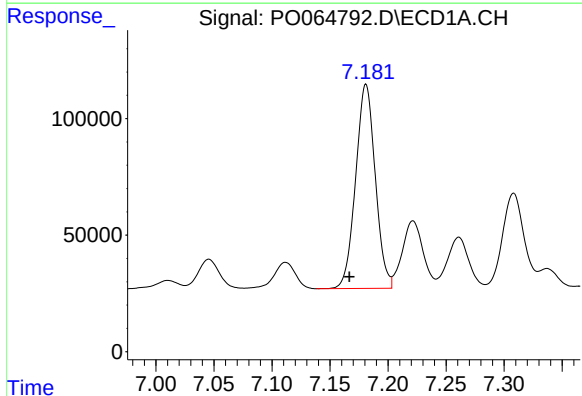
R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 760852
Conc: 495.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



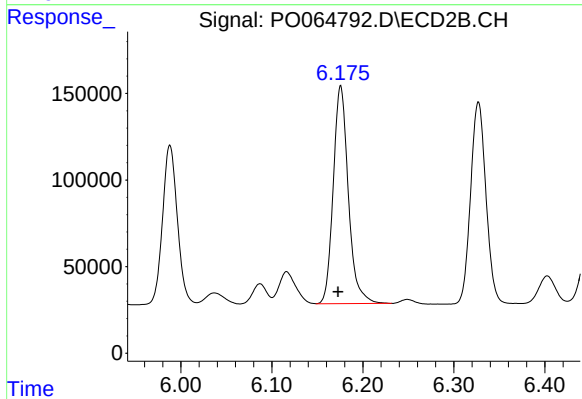
#31 AR-1260-1

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 1042362
Conc: 564.51 ng/ml



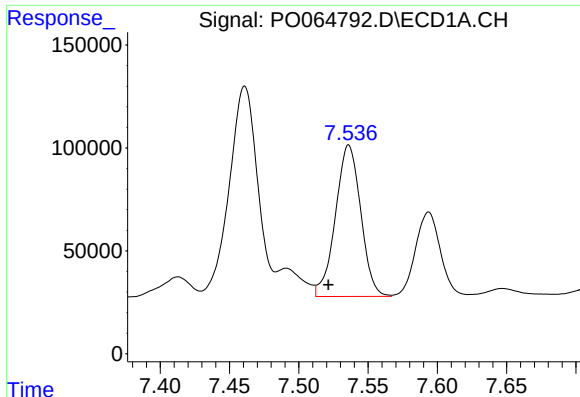
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: 0.014 min
Response: 1031941
Conc: 522.77 ng/ml



#32 AR-1260-2

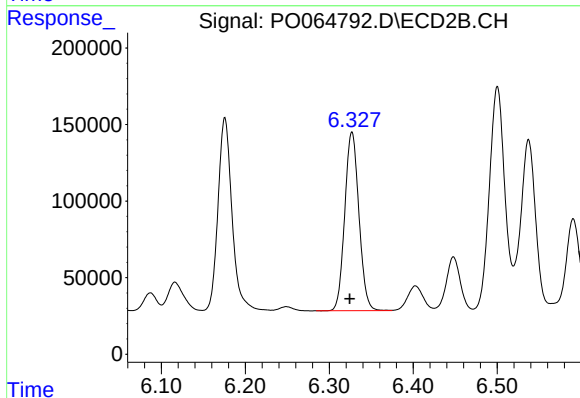
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 1450531
Conc: 623.45 ng/ml



#33 AR-1260-3

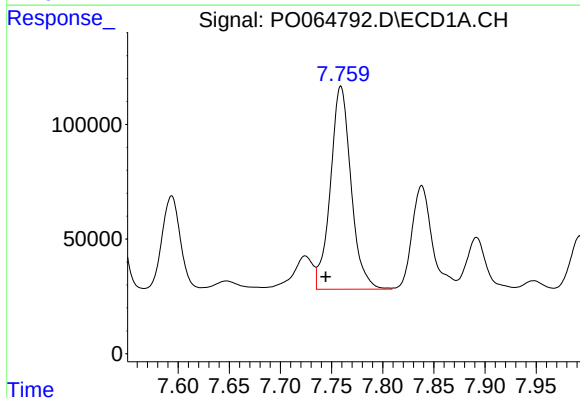
R.T.: 7.536 min
Delta R.T.: 0.015 min
Response: 935007
Conc: 622.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



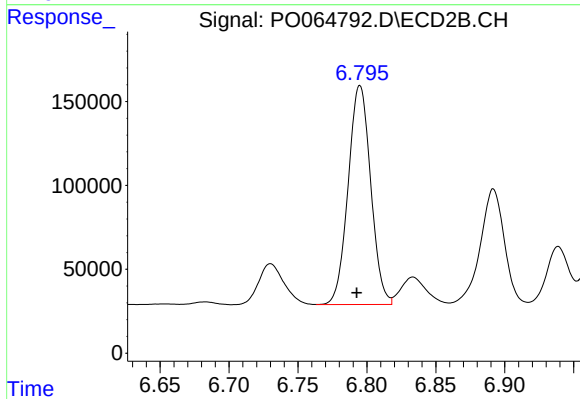
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 1369586
Conc: 646.85 ng/ml



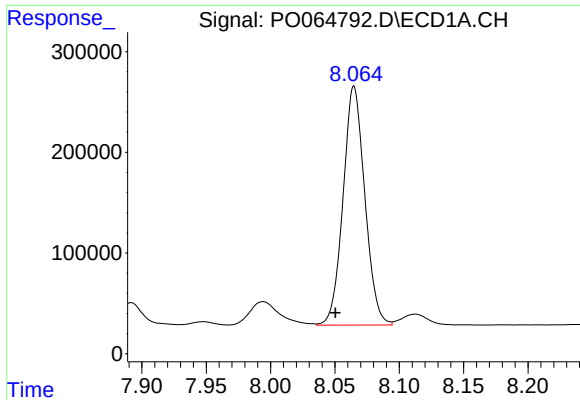
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: 0.015 min
Response: 1242115
Conc: 672.42 ng/ml



#34 AR-1260-4

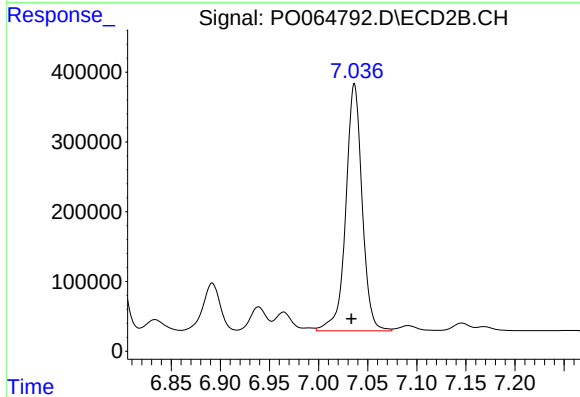
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 1488008
Conc: 789.86 ng/ml



#35 AR-1260-5

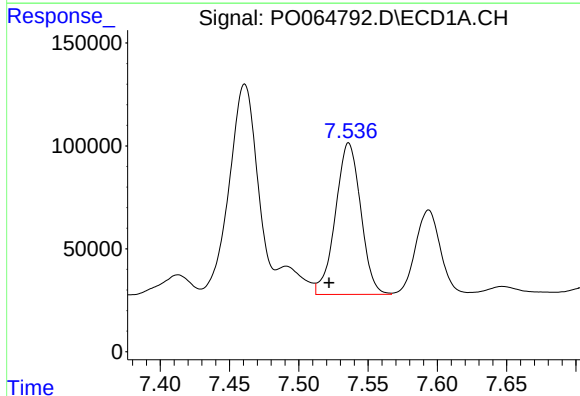
R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 2789430
Conc: 747.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



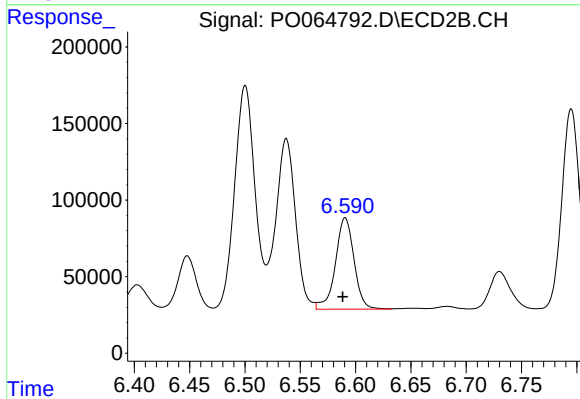
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 4097015
Conc: 873.56 ng/ml



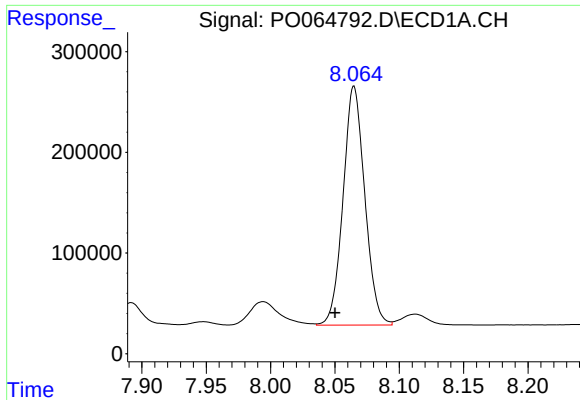
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: 0.014 min
Response: 935007
Conc: 406.62 ng/ml



#36 AR-1262-1

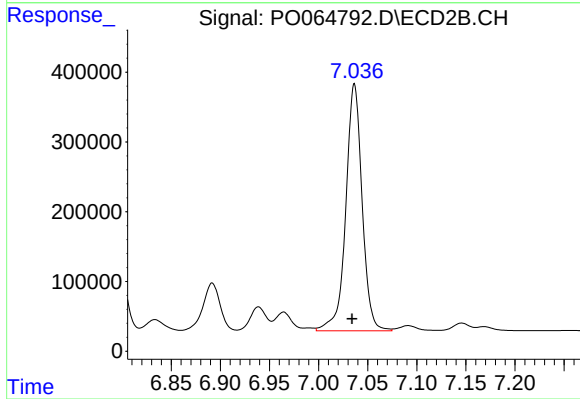
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 700671
Conc: 610.74 ng/ml



#37 AR-1262-2

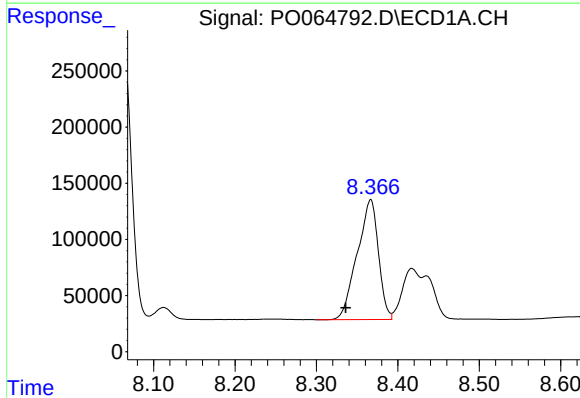
R.T.: 8.065 min
Delta R.T.: 0.015 min
Response: 2789430
Conc: 642.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



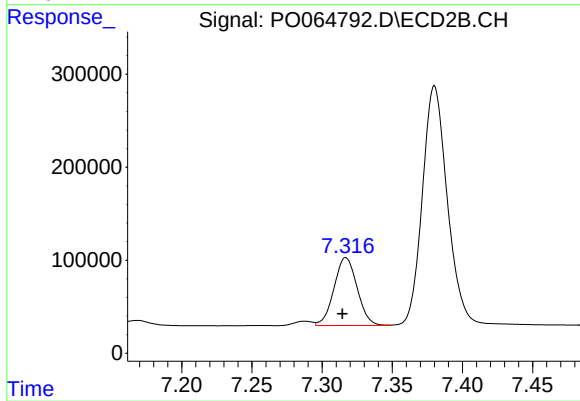
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 4097015
Conc: 749.78 ng/ml



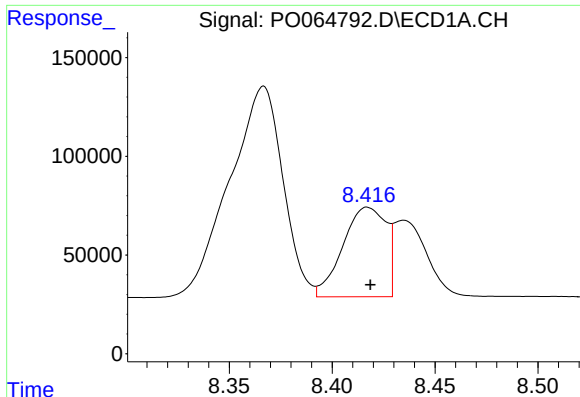
#38 AR-1262-3

R.T.: 8.367 min
Delta R.T.: 0.031 min
Response: 1929041
Conc: 662.90 ng/ml



#38 AR-1262-3

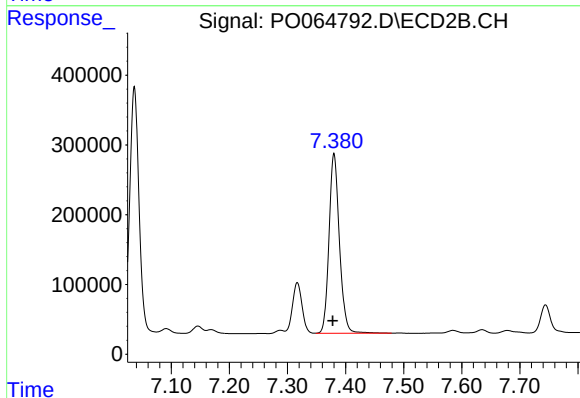
R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 837601
Conc: 402.15 ng/ml



#39 AR-1262-4

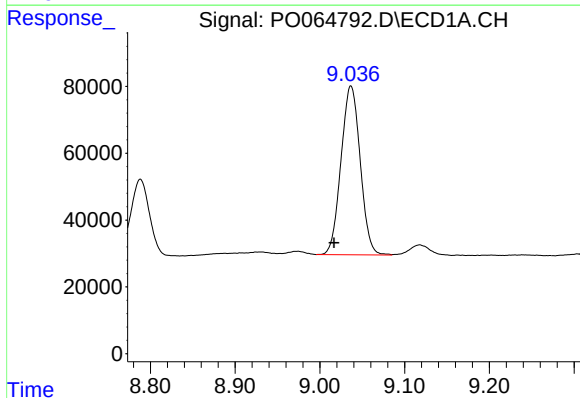
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 663817
Conc: 306.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



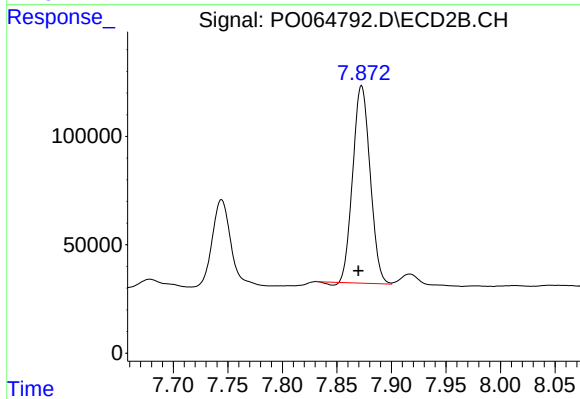
#39 AR-1262-4

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 3215777
Conc: 807.77 ng/ml



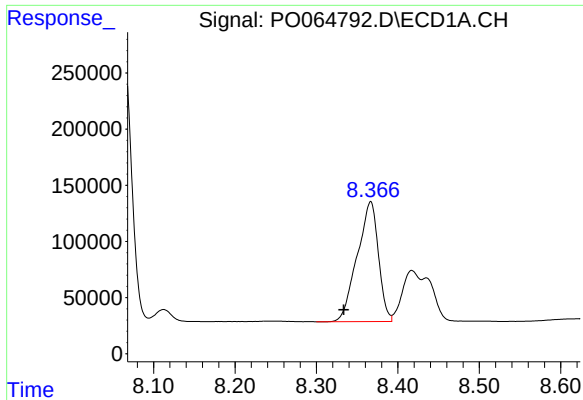
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 796115
Conc: 542.74 ng/ml



#40 AR-1262-5

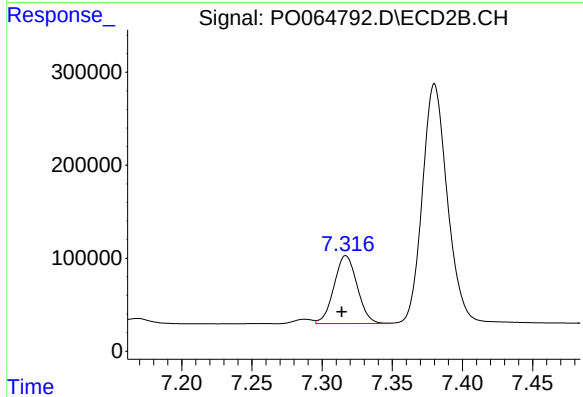
R.T.: 7.873 min
Delta R.T.: 0.003 min
Response: 1004729
Conc: 576.25 ng/ml



#41 AR-1268-1

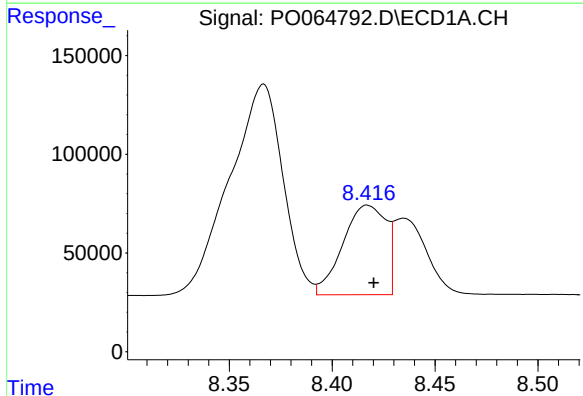
R.T.: 8.367 min
Delta R.T.: 0.033 min
Response: 1929041
Conc: 373.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



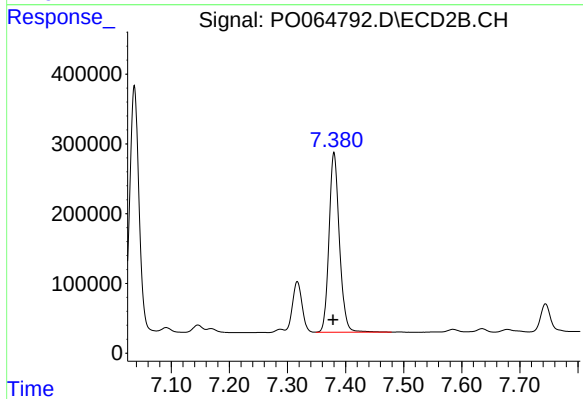
#41 AR-1268-1

R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 837601
Conc: 130.99 ng/ml



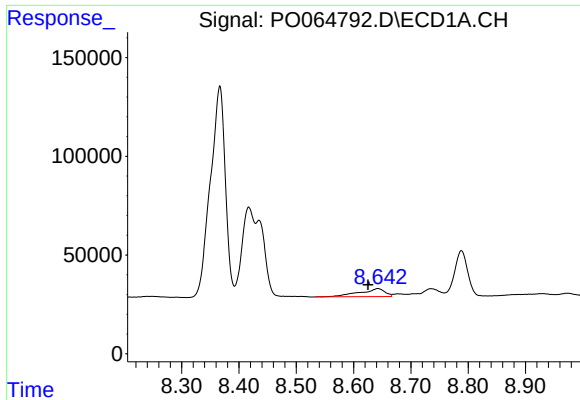
#42 AR-1268-2

R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 663817
Conc: 141.16 ng/ml



#42 AR-1268-2

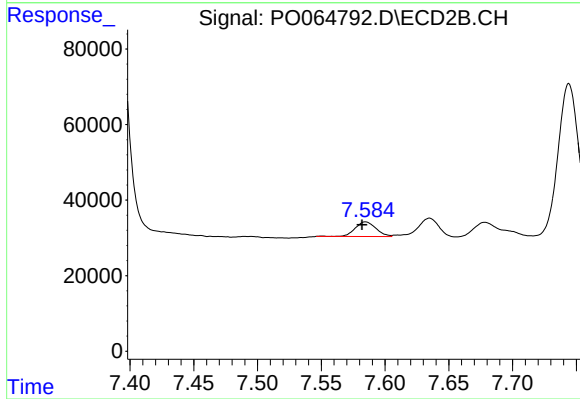
R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 3215777
Conc: 551.74 ng/ml



#43 AR-1268-3

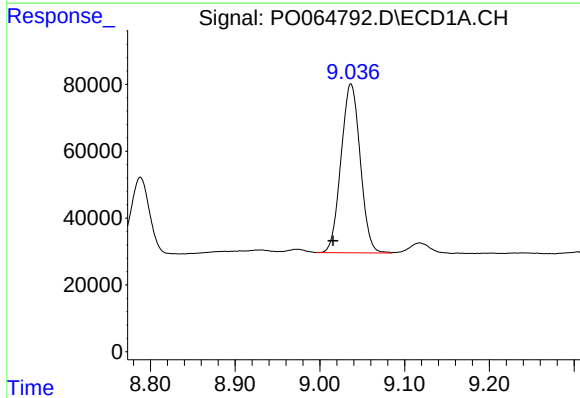
R.T.: 8.642 min
Delta R.T.: 0.017 min
Response: 123213
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



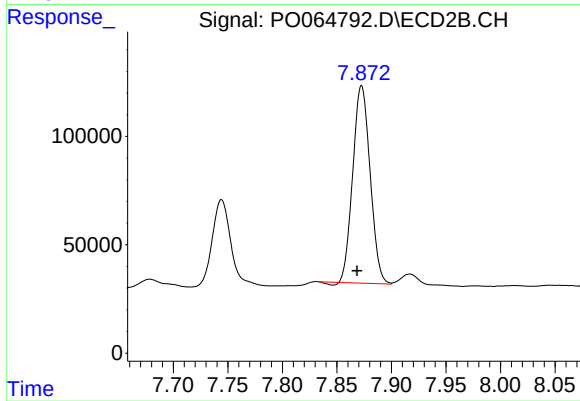
#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: 0.003 min
Response: 43942
Conc: 9.20 ng/ml



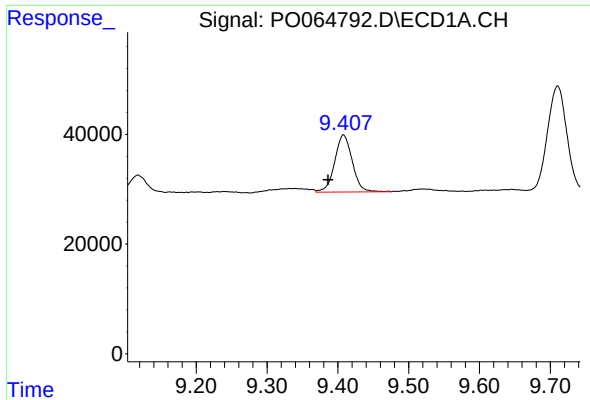
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 796115
Conc: 473.54 ng/ml



#44 AR-1268-4

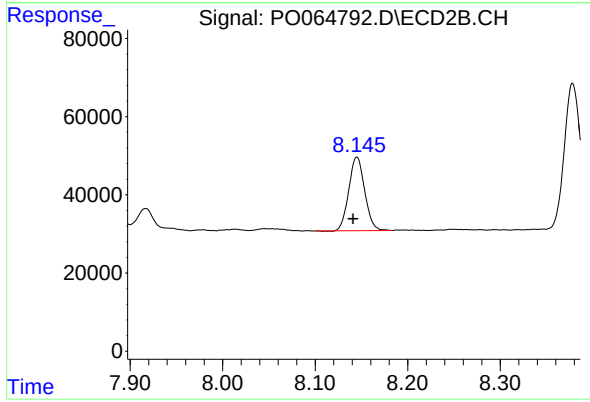
R.T.: 7.873 min
Delta R.T.: 0.004 min
Response: 1004729
Conc: 499.15 ng/ml



#45 AR-1268-5

R.T.: 9.408 min
Delta R.T.: 0.022 min
Response: 180047
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 225235
Conc: 15.57 ng/ml