

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071519\
 Data File : P0057982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2019 19:38
 Operator : SM/AJ
 Sample : K3776-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-SF-01-006-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:03:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.204	3.545	1118990	994869	28.486	28.293
2)	SA Decachlor...	9.726	8.450	235961	721344	4.196	19.284 #
Target Compounds							
3)	L1 AR-1016-1	5.445	4.632	37391	266398	21.155	199.253 #
4)	L1 AR-1016-2	5.445	4.632	37391	266398	14.510	136.833 #
5)	L1 AR-1016-3	5.495	4.797	242127	35628	155.323	33.651 #
6)	L1 AR-1016-4	5.628	4.837	106391	45244	82.042	50.853 #
7)	L1 AR-1016-5	5.827	5.047	160983	44526	117.778	38.975 #
10)	L2 AR-1221-3	4.657	3.956	146505	131391	138.785	150.016
11)	L3 AR-1232-1	4.657	3.956	146505	131391	163.199	175.878
12)	L3 AR-1232-2	5.065	4.632	61342	266398	126.586	323.326 #
13)	L3 AR-1232-3	5.445	4.797	37391	35628	35.651	82.484 #
14)	L3 AR-1232-4	5.628	4.904	106391	537344	200.163	1413.310 #
15)	L3 AR-1232-5	5.672	5.047	52615	44526	127.416	104.585
16)	L4 AR-1242-1	5.445	4.632	37391	266398	26.383	251.723 #
17)	L4 AR-1242-2	5.445	4.632	37391	266398	17.978	170.992 #
18)	L4 AR-1242-3	5.495	4.797	242127	35628	191.791	42.019 #
19)	L4 AR-1242-4	5.628	4.904	106391	537344	98.064	643.921 #
20)	L4 AR-1242-5	6.290	5.403	148914	570288	114.764	569.456 #
21)	L5 AR-1248-1	5.445	4.632	37391	266398	32.103	287.297 #
22)	L5 AR-1248-2	5.672	4.837	52615	45244	30.310	35.199
23)	L5 AR-1248-3	5.827	4.904	160983	537344	82.656	407.202 #
24)	L5 AR-1248-4	6.271	5.047	145425	44526	62.045	27.511 #
25)	L5 AR-1248-5	6.290	5.465	148914	69344	66.315	44.837 #
26)	L6 AR-1254-1	6.213	5.403	985571	570288	506.003	268.155 #
27)	L6 AR-1254-2	6.474	5.562	2350971	66555	754.298	35.758 #
28)	L6 AR-1254-3	6.835	5.936	132276	276826	40.010	91.932 #
29)	L6 AR-1254-4	7.104	6.203	156968	180573	57.838	100.315 #
30)	L6 AR-1254-5	7.506	6.608	352733	89604	126.161	33.075 #
31)	L7 AR-1260-1	6.941	6.062	262066	145604	94.562	68.030 #
32)	L7 AR-1260-2	7.242	6.287	188656	230132	51.173	83.879 #
33)	L7 AR-1260-3	7.610	6.400	64856	182880	21.347	74.905 #
34)	L7 AR-1260-4	7.775	6.905	154245	61632	50.860	29.602 #
35)	L7 AR-1260-5	8.082	7.108	221519	203416	35.423	40.105
36)	L8 AR-1262-1	7.610	6.608	64856	89604	14.270	23.938 #
37)	L8 AR-1262-2	8.082	7.108	221519	203416	30.918	34.234
38)	L8 AR-1262-3	8.388	7.385	95221	62727	19.393	24.523 #
39)	L8 AR-1262-4	0.000	7.450	0	162102	N.D.	36.780 #
40)	L8 AR-1262-5	9.057	7.942	80941	59103	32.098	32.363
41)	L9 AR-1268-1	8.388	7.385	95221	62727	11.293	9.161
42)	L9 AR-1268-2	0.000	7.450	0	162102	N.D.	25.540 #
44)	L9 AR-1268-4	9.057	7.942	80941	59103	31.414	29.501
45)	L9 AR-1268-5	0.000	8.215	0	45933	N.D.	2.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071519\
Data File : P0057982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2019 19:38
Operator : SM/AJ
Sample : K3776-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

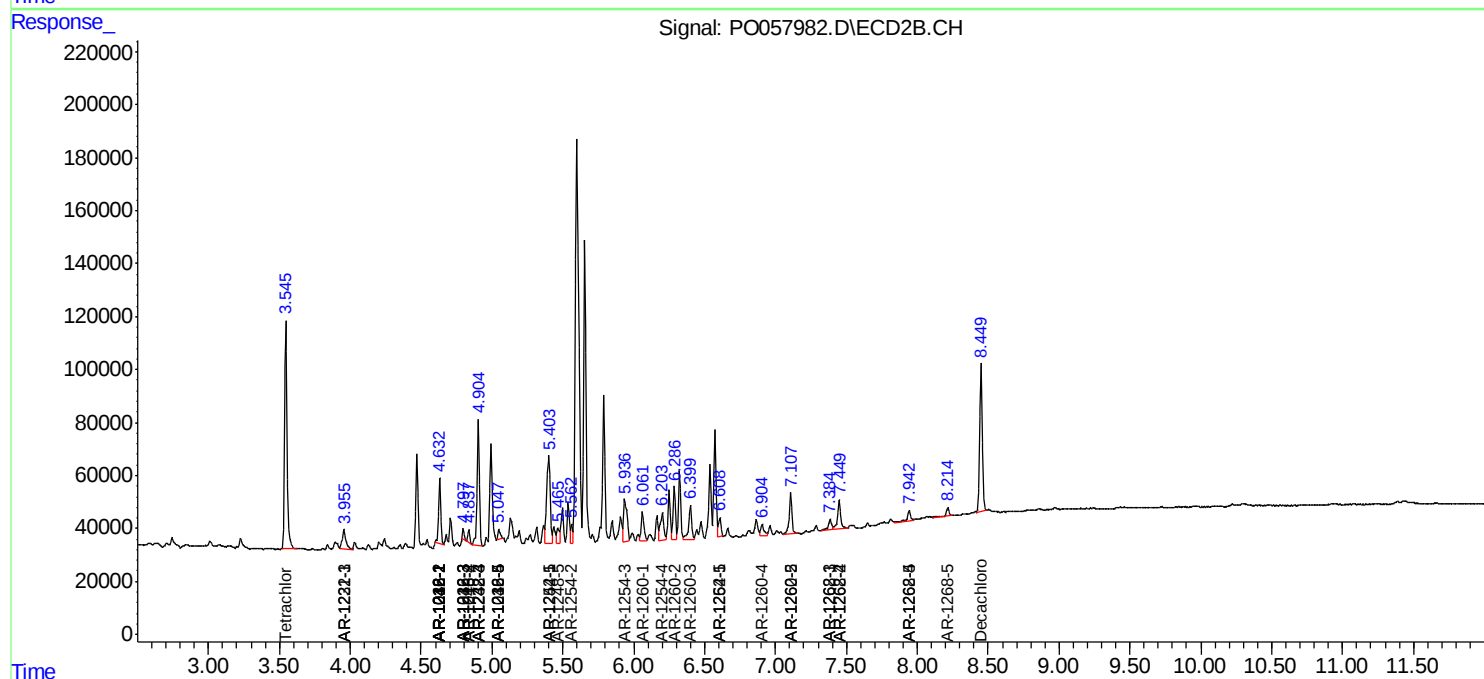
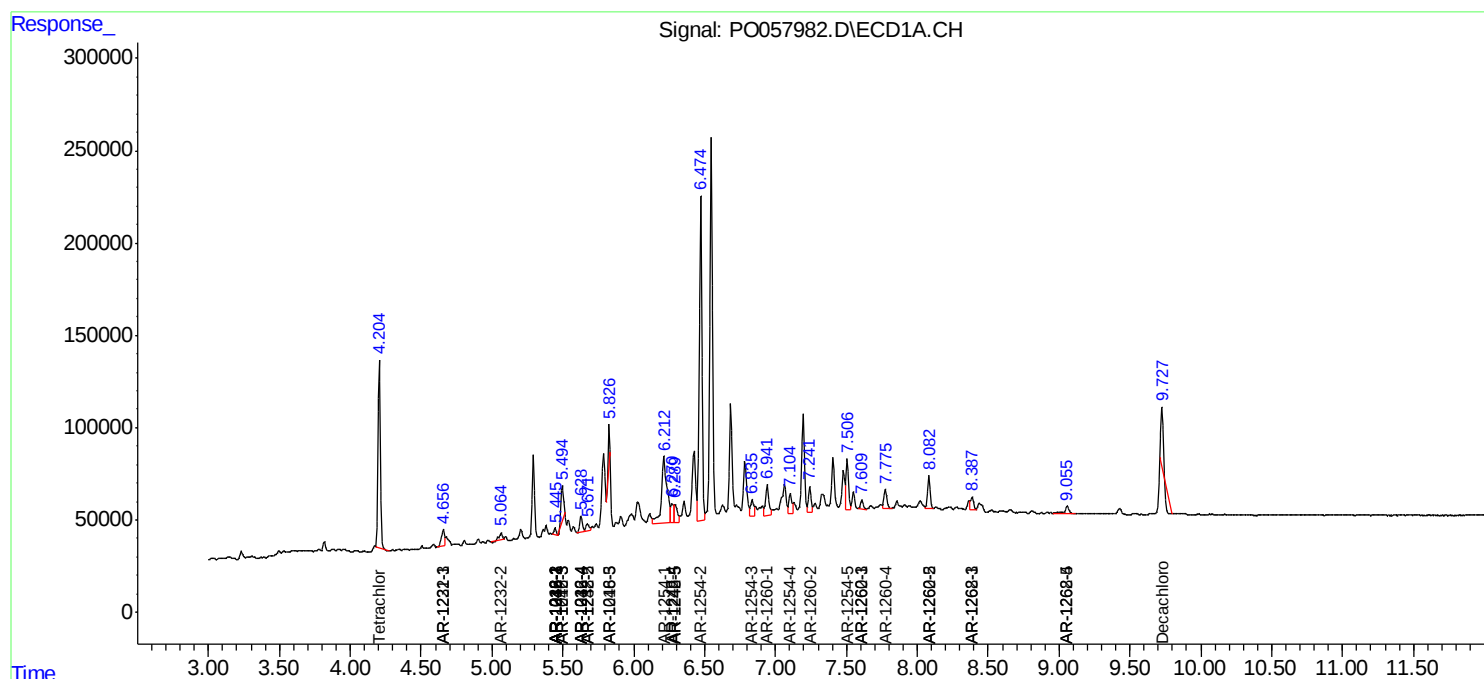
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

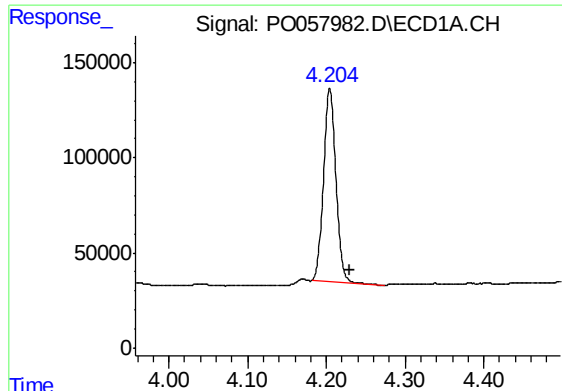
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071519\
Data File : PO057982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2019 19:38
Operator : SM/AJ
Sample : K3776-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
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QLast Update : Mon Jun 24 14:02:43 2019
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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

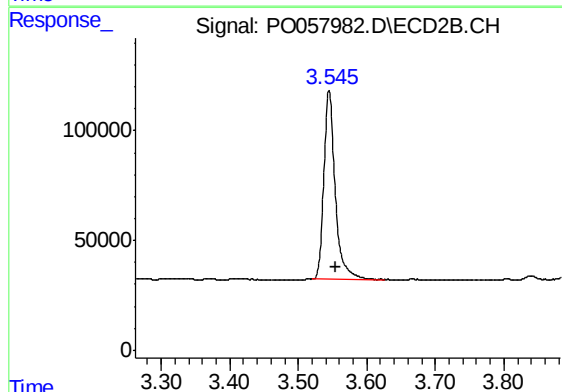




#1 Tetrachloro-m-xylene

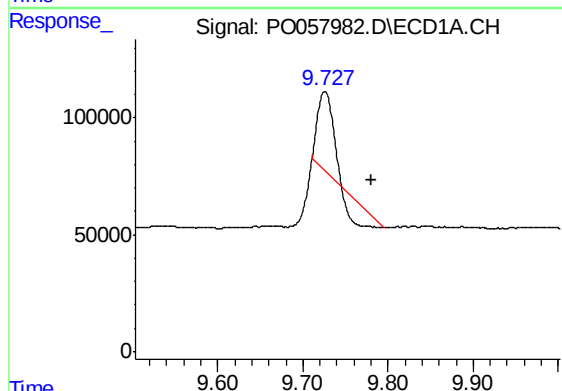
R.T.: 4.204 min
Delta R.T.: -0.026 min
Response: 1118990
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



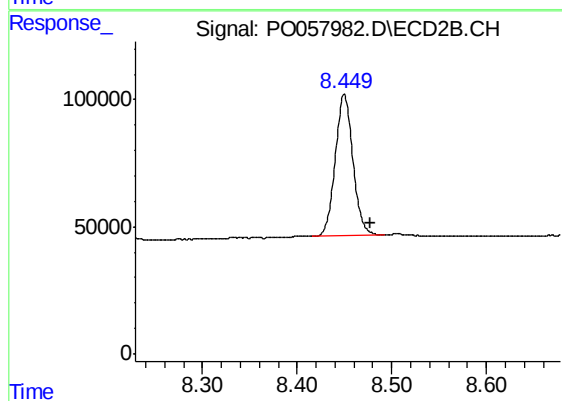
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 994869
Conc: 28.29 ng/ml



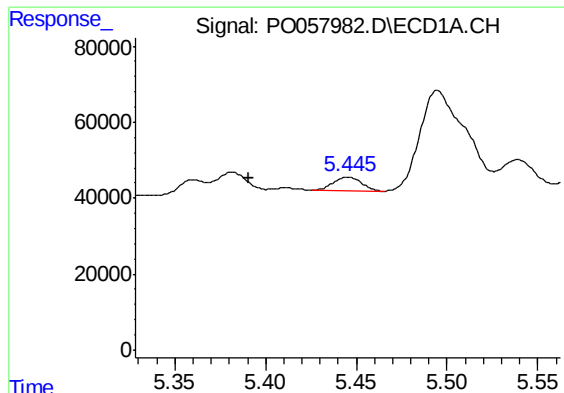
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.055 min
Response: 235961
Conc: 4.20 ng/ml



#2 Decachlorobiphenyl

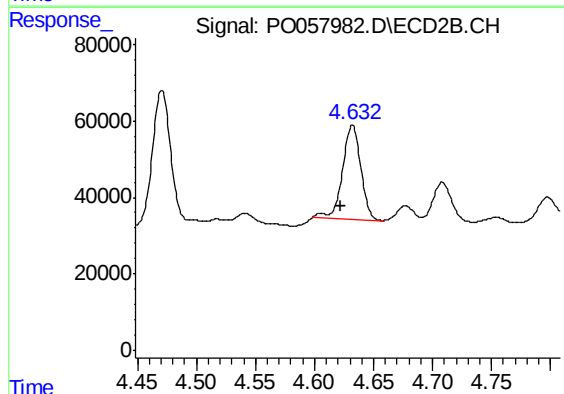
R.T.: 8.450 min
Delta R.T.: -0.027 min
Response: 721344
Conc: 19.28 ng/ml



#3 AR-1016-1

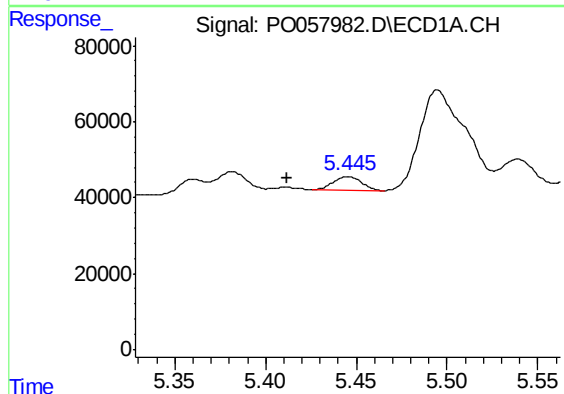
R.T.: 5.445 min
Delta R.T.: 0.055 min
Response: 37391
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



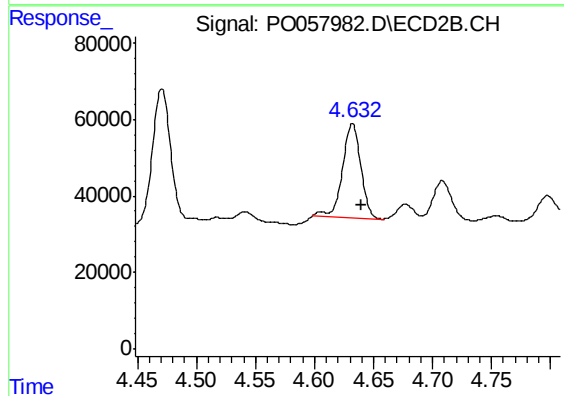
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: 0.010 min
Response: 266398
Conc: 199.25 ng/ml



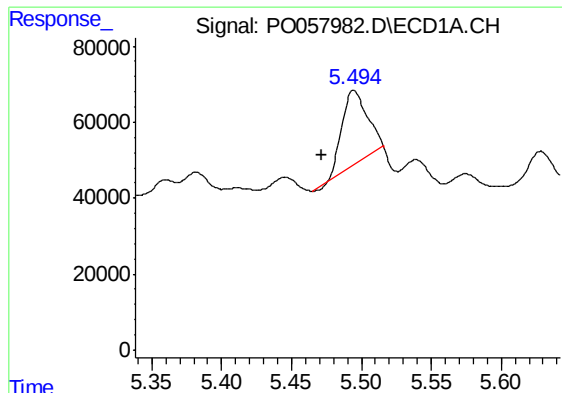
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: 0.034 min
Response: 37391
Conc: 14.51 ng/ml



#4 AR-1016-2

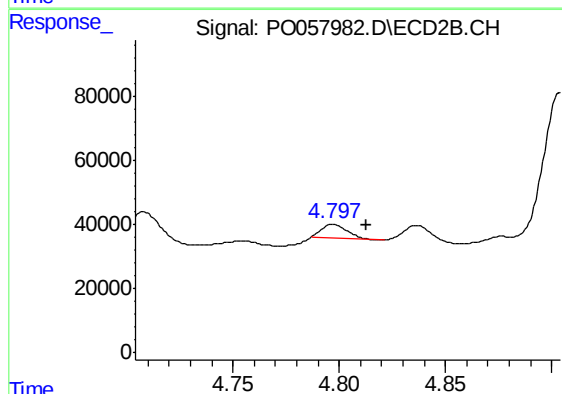
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 266398
Conc: 136.83 ng/ml



#5 AR-1016-3

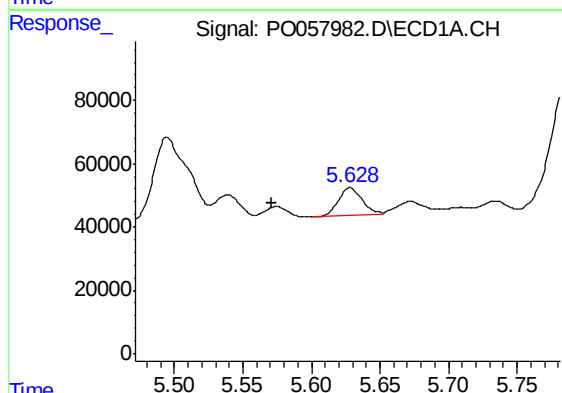
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 242127
Conc: 155.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



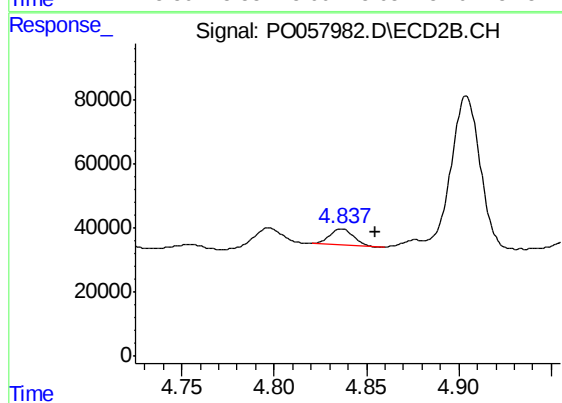
#5 AR-1016-3

R.T.: 4.797 min
Delta R.T.: -0.016 min
Response: 35628
Conc: 33.65 ng/ml



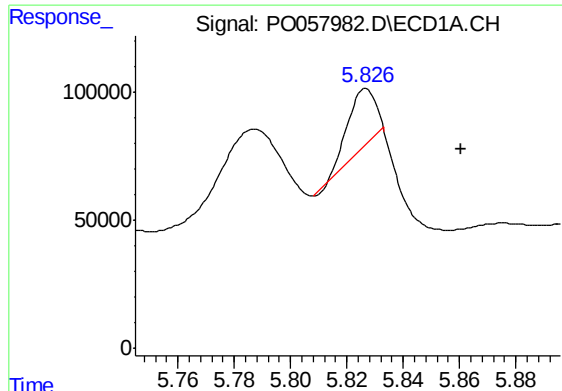
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: 0.057 min
Response: 106391
Conc: 82.04 ng/ml



#6 AR-1016-4

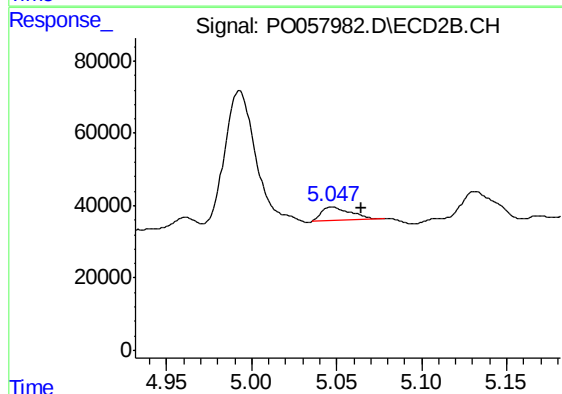
R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 45244
Conc: 50.85 ng/ml



#7 AR-1016-5

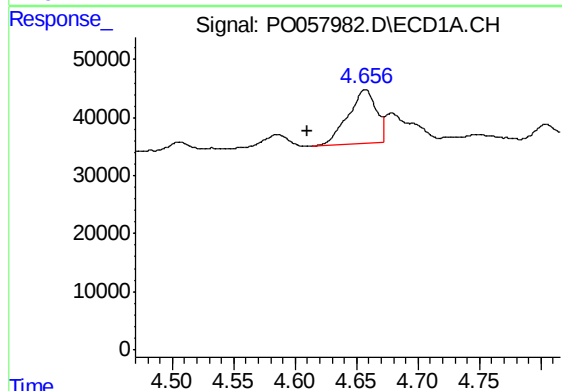
R.T.: 5.827 min
Delta R.T.: -0.034 min
Response: 160983
Conc: 117.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



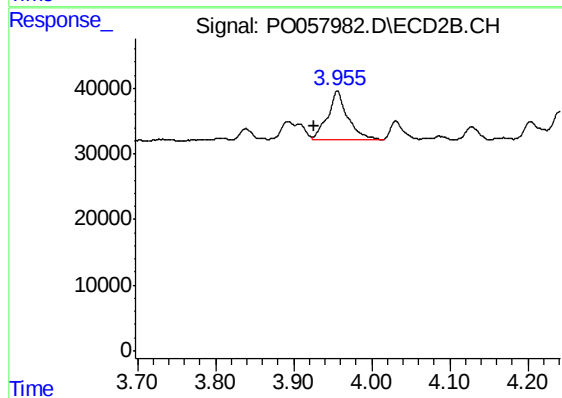
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: -0.017 min
Response: 44526
Conc: 38.98 ng/ml



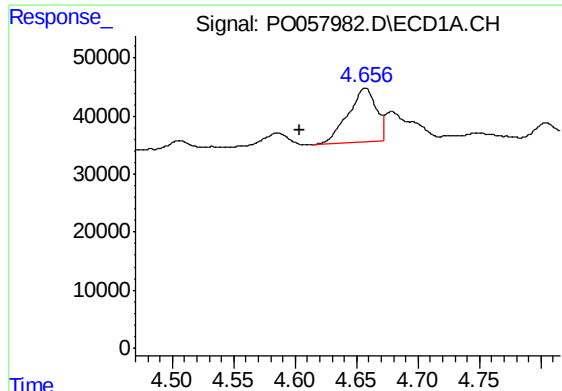
#10 AR-1221-3

R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 146505
Conc: 138.78 ng/ml



#10 AR-1221-3

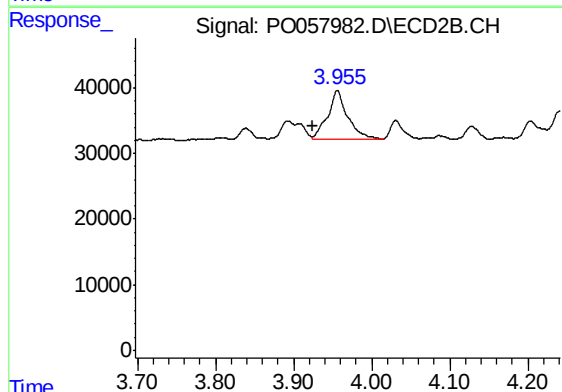
R.T.: 3.956 min
Delta R.T.: 0.030 min
Response: 131391
Conc: 150.02 ng/ml



#11 AR-1232-1

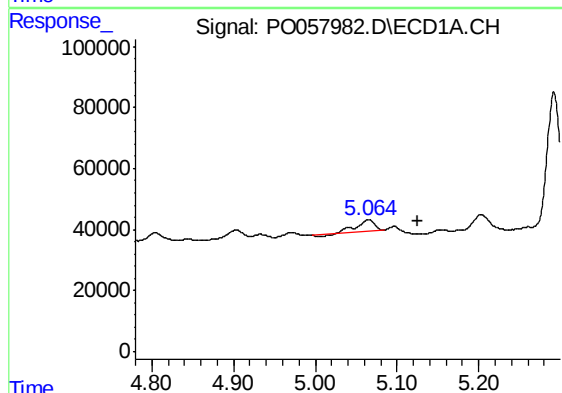
R.T.: 4.657 min
Delta R.T.: 0.053 min
Response: 146505
Conc: 163.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



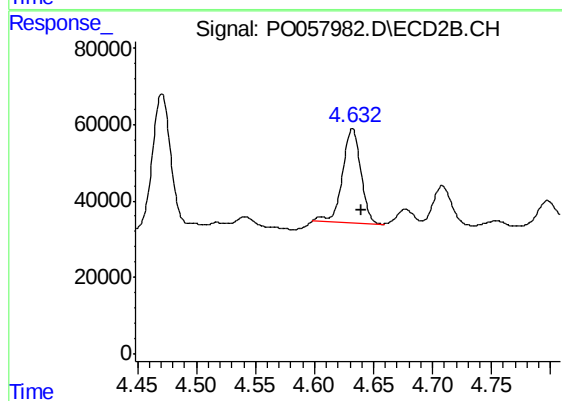
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.031 min
Response: 131391
Conc: 175.88 ng/ml



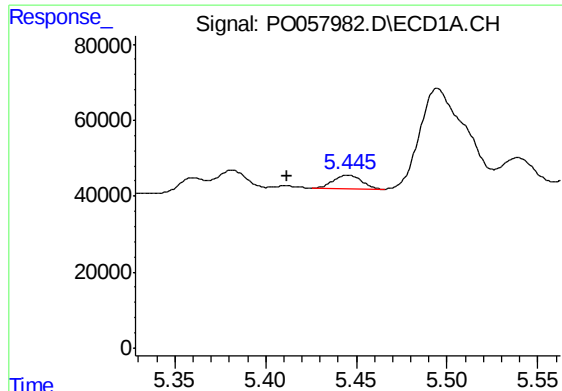
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.060 min
Response: 61342
Conc: 126.59 ng/ml



#12 AR-1232-2

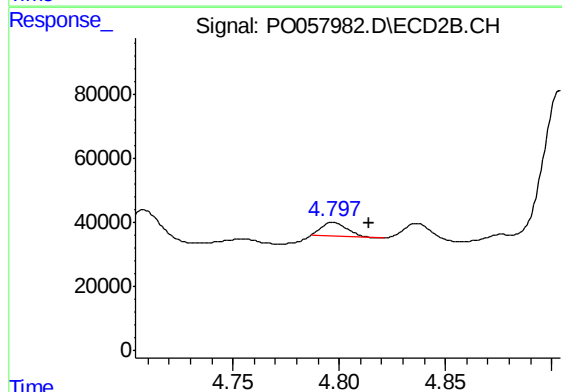
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 266398
Conc: 323.33 ng/ml



#13 AR-1232-3

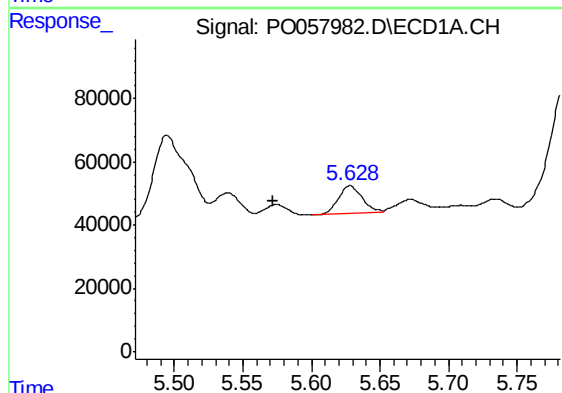
R.T.: 5.445 min
Delta R.T.: 0.033 min
Response: 37391
Conc: 35.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



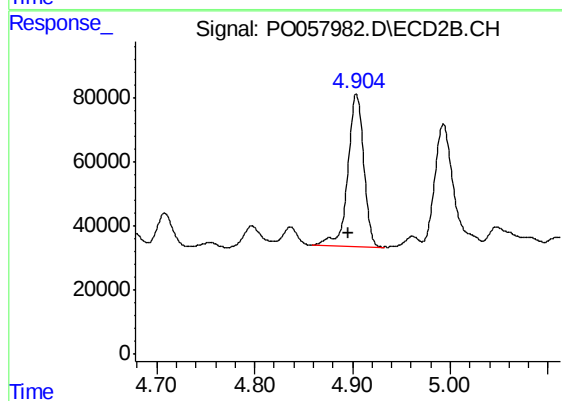
#13 AR-1232-3

R.T.: 4.797 min
Delta R.T.: -0.017 min
Response: 35628
Conc: 82.48 ng/ml



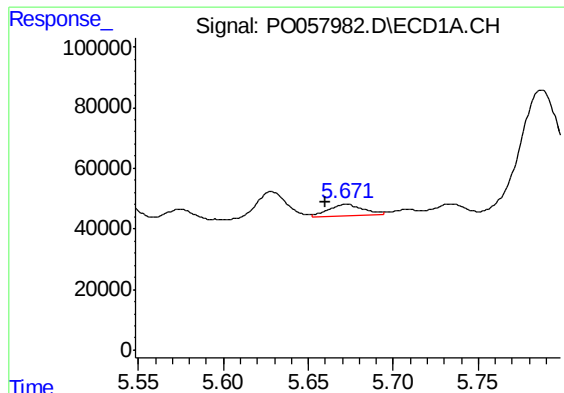
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: 0.057 min
Response: 106391
Conc: 200.16 ng/ml



#14 AR-1232-4

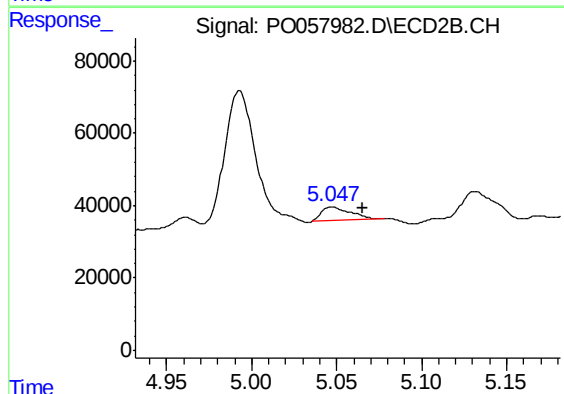
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 537344
Conc: 1413.31 ng/ml



#15 AR-1232-5

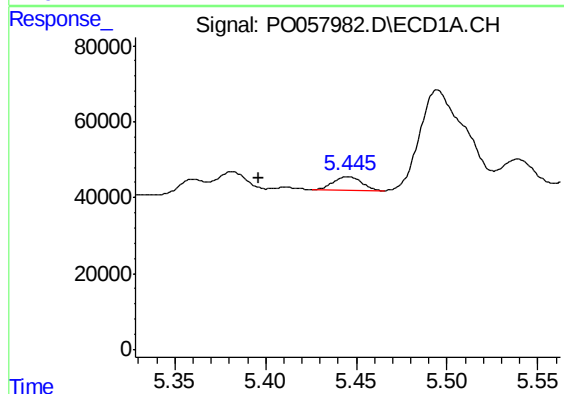
R.T.: 5.672 min
Delta R.T.: 0.012 min
Response: 52615
Conc: 127.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



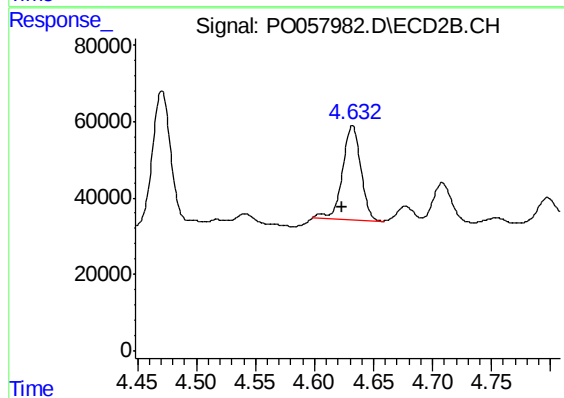
#15 AR-1232-5

R.T.: 5.047 min
Delta R.T.: -0.018 min
Response: 44526
Conc: 104.58 ng/ml



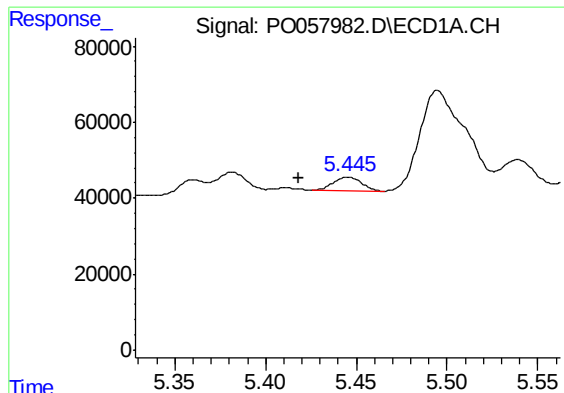
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: 0.049 min
Response: 37391
Conc: 26.38 ng/ml



#16 AR-1242-1

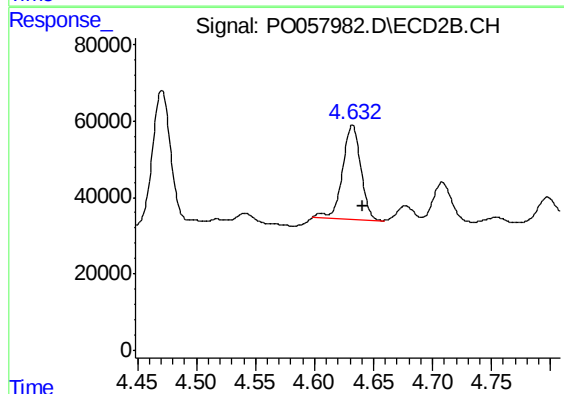
R.T.: 4.632 min
Delta R.T.: 0.009 min
Response: 266398
Conc: 251.72 ng/ml



#17 AR-1242-2

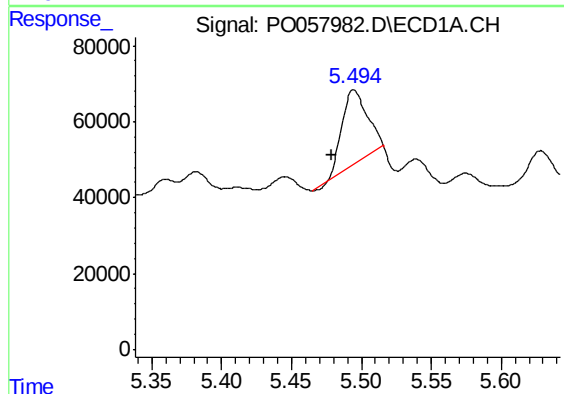
R.T.: 5.445 min
Delta R.T.: 0.027 min
Response: 37391
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



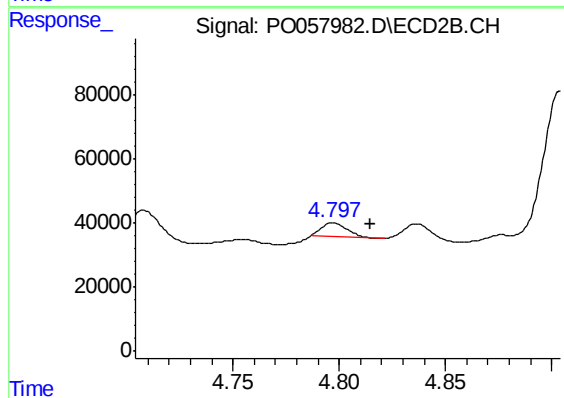
#17 AR-1242-2

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 266398
Conc: 170.99 ng/ml



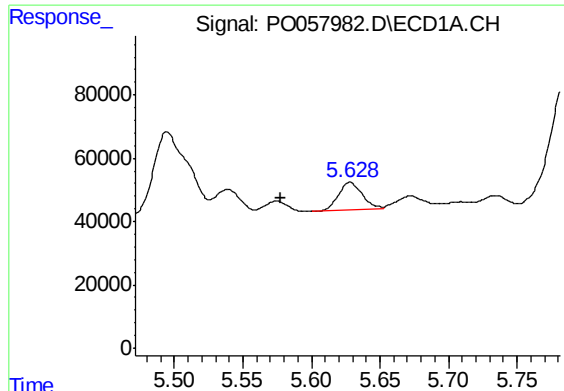
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: 0.016 min
Response: 242127
Conc: 191.79 ng/ml



#18 AR-1242-3

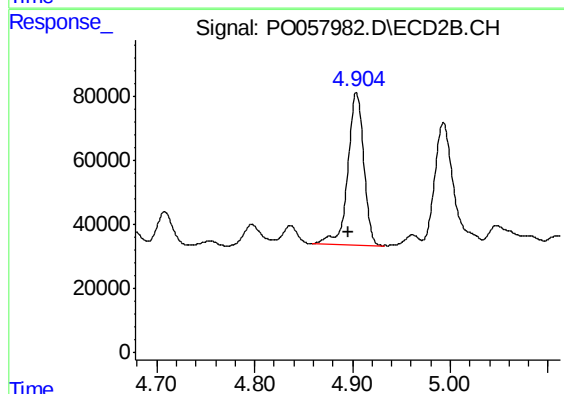
R.T.: 4.797 min
Delta R.T.: -0.018 min
Response: 35628
Conc: 42.02 ng/ml



#19 AR-1242-4

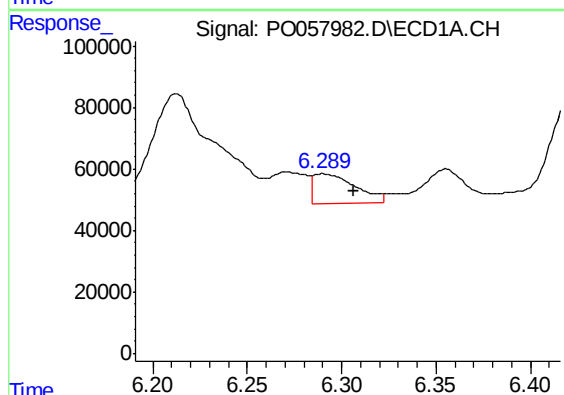
R.T.: 5.628 min
Delta R.T.: 0.051 min
Response: 106391
Conc: 98.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



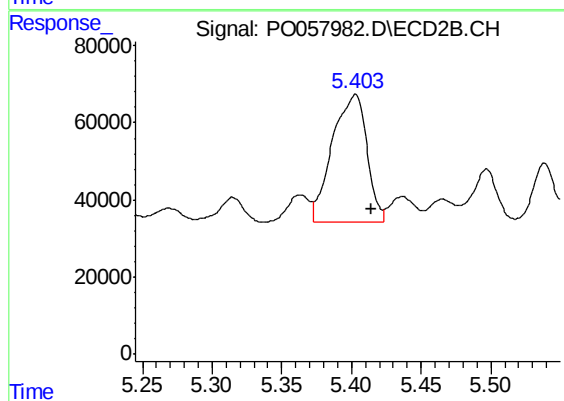
#19 AR-1242-4

R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 537344
Conc: 643.92 ng/ml



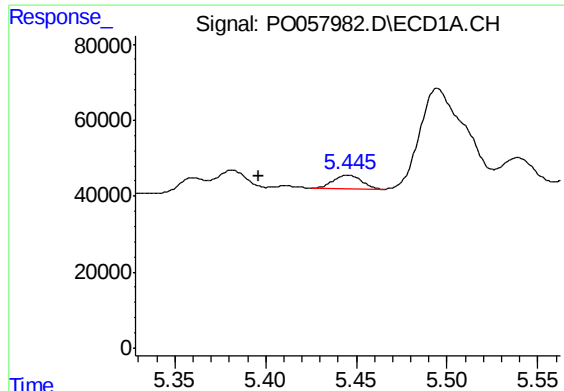
#20 AR-1242-5

R.T.: 6.290 min
Delta R.T.: -0.016 min
Response: 148914
Conc: 114.76 ng/ml



#20 AR-1242-5

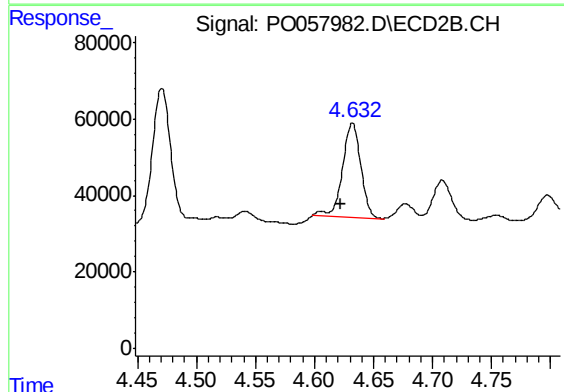
R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 570288
Conc: 569.46 ng/ml



#21 AR-1248-1

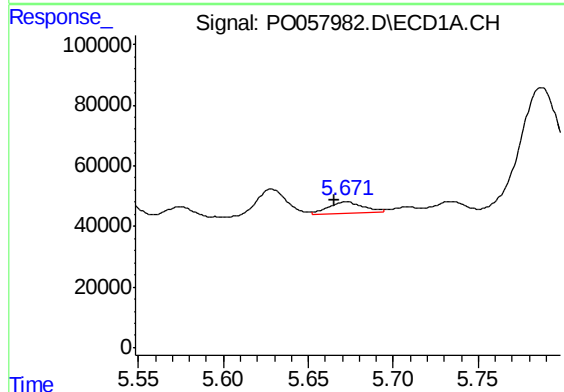
R.T.: 5.445 min
Delta R.T.: 0.049 min
Response: 37391
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



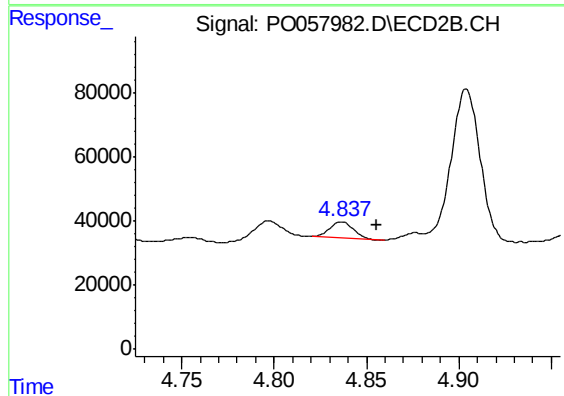
#21 AR-1248-1

R.T.: 4.632 min
Delta R.T.: 0.010 min
Response: 266398
Conc: 287.30 ng/ml



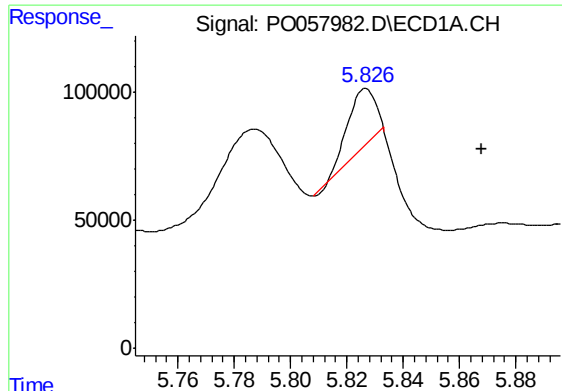
#22 AR-1248-2

R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 52615
Conc: 30.31 ng/ml



#22 AR-1248-2

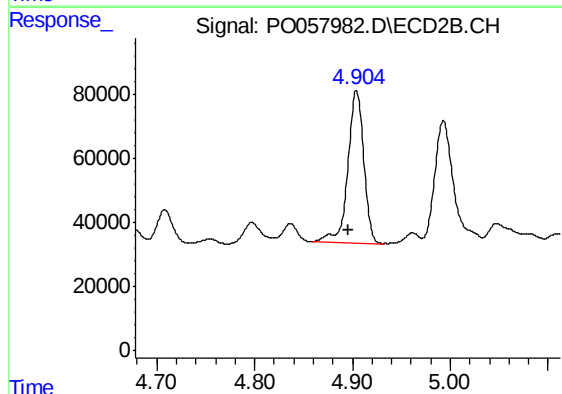
R.T.: 4.837 min
Delta R.T.: -0.019 min
Response: 45244
Conc: 35.20 ng/ml



#23 AR-1248-3

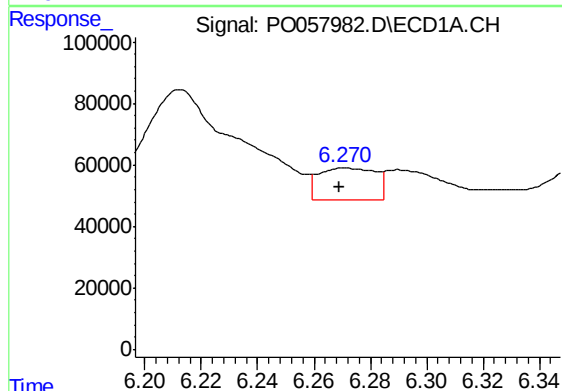
R.T.: 5.827 min
Delta R.T.: -0.041 min
Response: 160983
Conc: 82.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



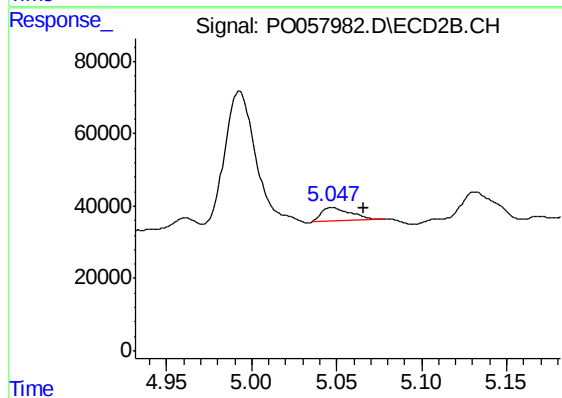
#23 AR-1248-3

R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 537344
Conc: 407.20 ng/ml



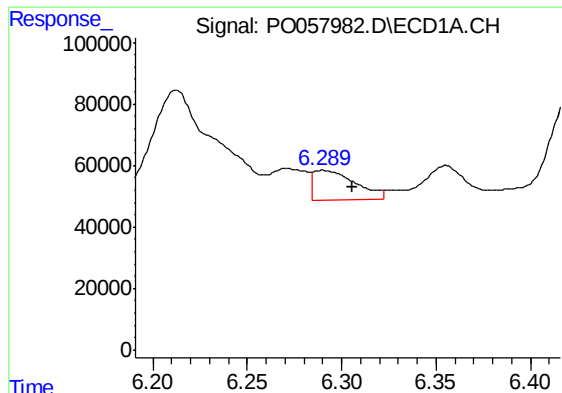
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 145425
Conc: 62.05 ng/ml



#24 AR-1248-4

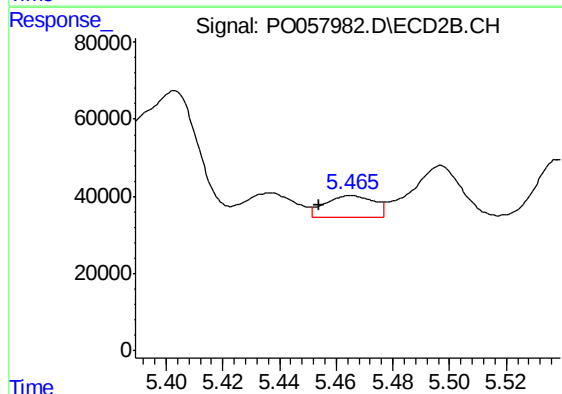
R.T.: 5.047 min
Delta R.T.: -0.019 min
Response: 44526
Conc: 27.51 ng/ml



#25 AR-1248-5

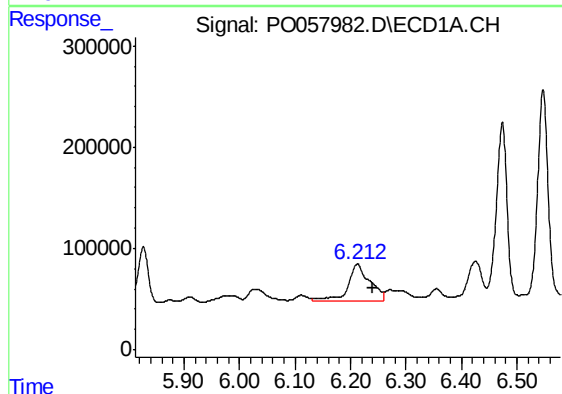
R.T.: 6.290 min
Delta R.T.: -0.016 min
Response: 148914
Conc: 66.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



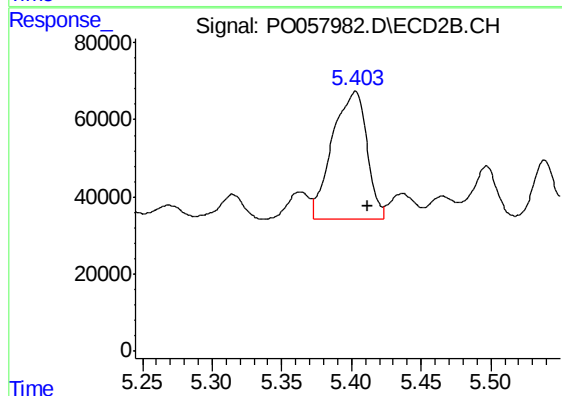
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.011 min
Response: 69344
Conc: 44.84 ng/ml



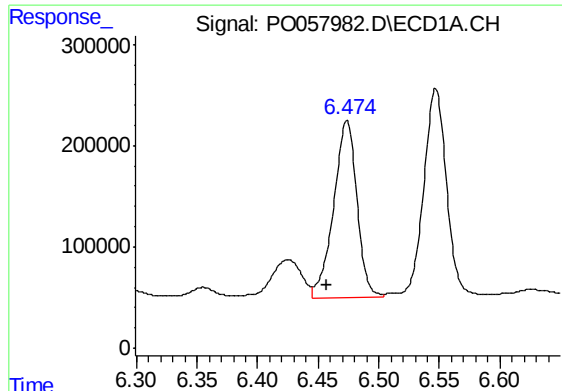
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: -0.028 min
Response: 985571
Conc: 506.00 ng/ml



#26 AR-1254-1

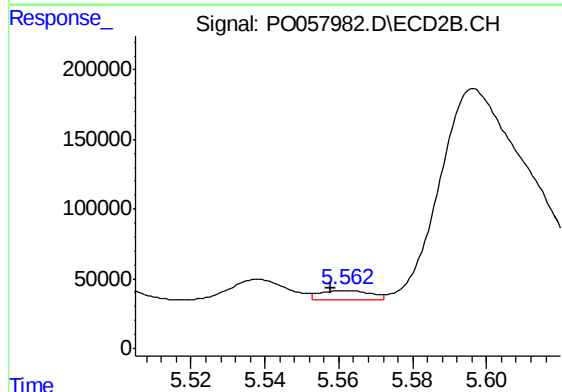
R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 570288
Conc: 268.15 ng/ml



#27 AR-1254-2

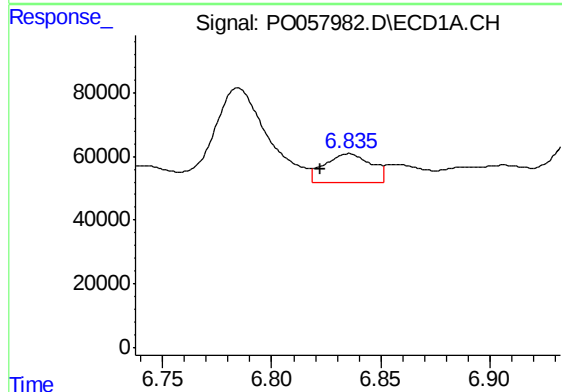
R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 2350971
Conc: 754.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



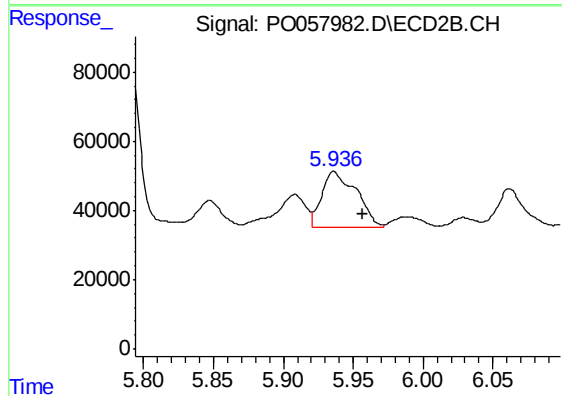
#27 AR-1254-2

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 66555
Conc: 35.76 ng/ml



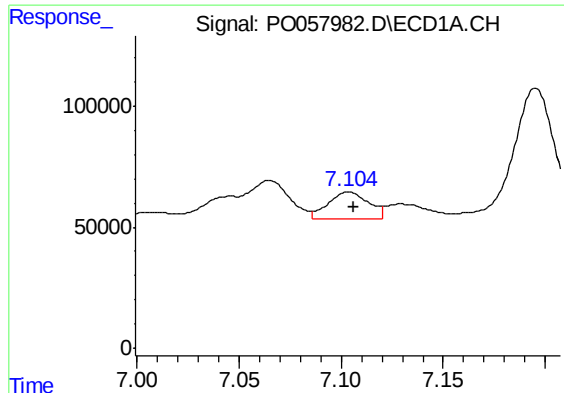
#28 AR-1254-3

R.T.: 6.835 min
Delta R.T.: 0.013 min
Response: 132276
Conc: 40.01 ng/ml



#28 AR-1254-3

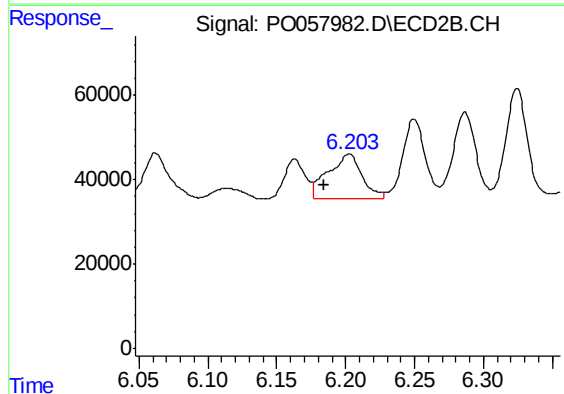
R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 276826
Conc: 91.93 ng/ml



#29 AR-1254-4

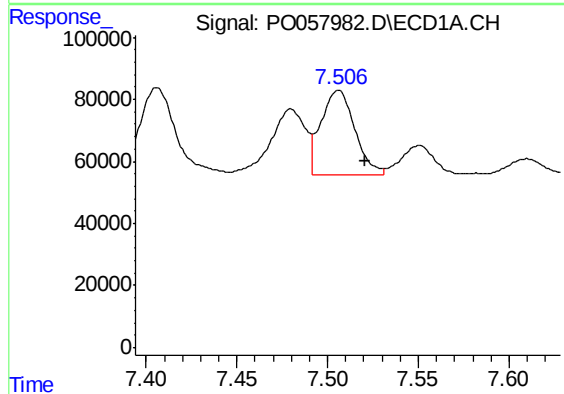
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 156968
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



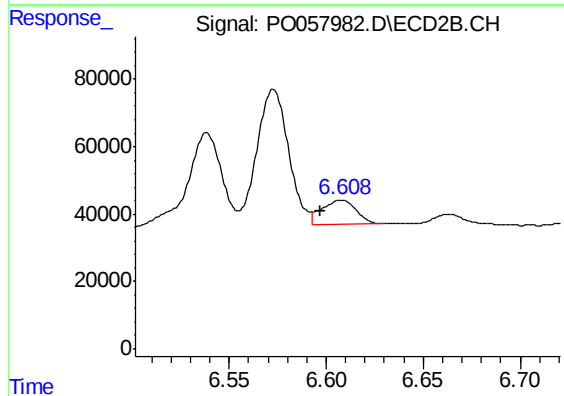
#29 AR-1254-4

R.T.: 6.203 min
Delta R.T.: 0.018 min
Response: 180573
Conc: 100.32 ng/ml



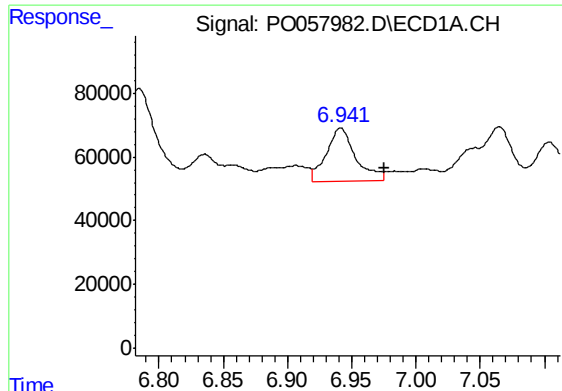
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.015 min
Response: 352733
Conc: 126.16 ng/ml



#30 AR-1254-5

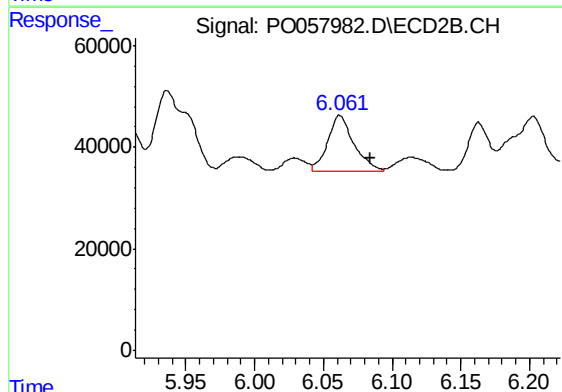
R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 89604
Conc: 33.08 ng/ml



#31 AR-1260-1

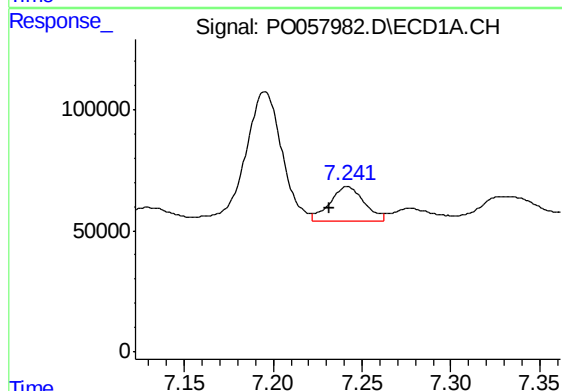
R.T.: 6.941 min
Delta R.T.: -0.034 min
Response: 262066
Conc: 94.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



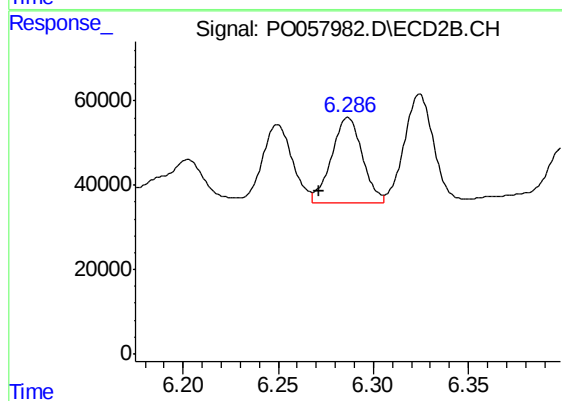
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.022 min
Response: 145604
Conc: 68.03 ng/ml



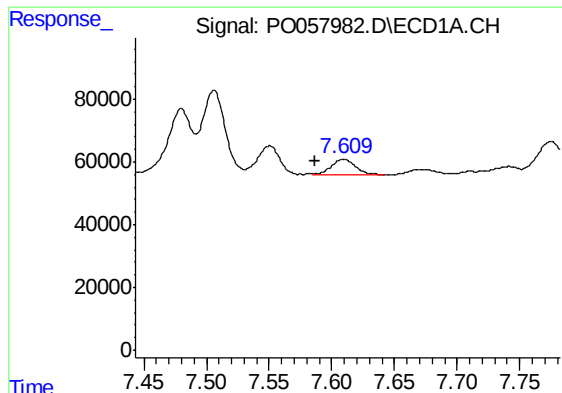
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: 0.010 min
Response: 188656
Conc: 51.17 ng/ml



#32 AR-1260-2

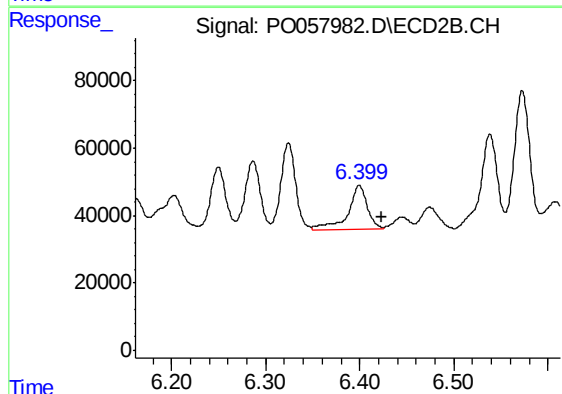
R.T.: 6.287 min
Delta R.T.: 0.015 min
Response: 230132
Conc: 83.88 ng/ml



#33 AR-1260-3

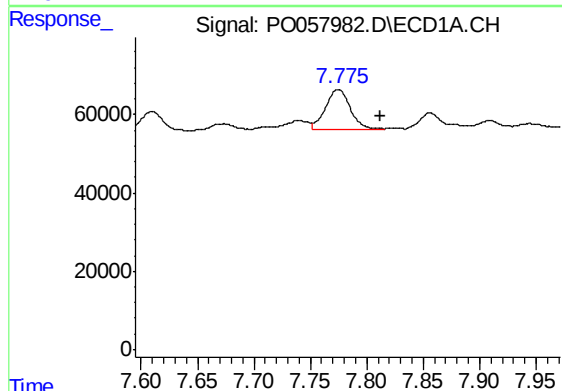
R.T.: 7.610 min
Delta R.T.: 0.023 min
Response: 64856
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



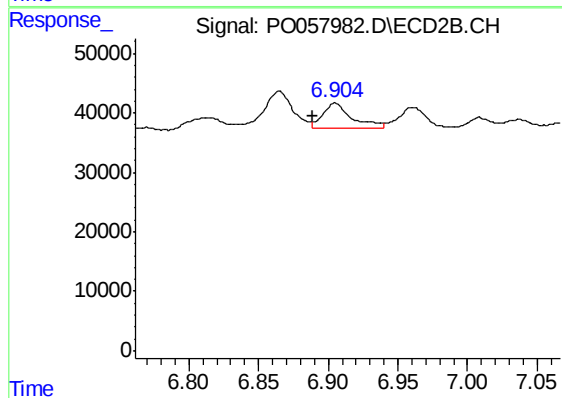
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.023 min
Response: 182880
Conc: 74.90 ng/ml



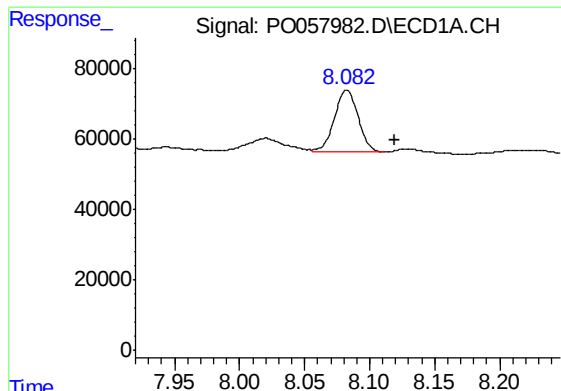
#34 AR-1260-4

R.T.: 7.775 min
Delta R.T.: -0.037 min
Response: 154245
Conc: 50.86 ng/ml



#34 AR-1260-4

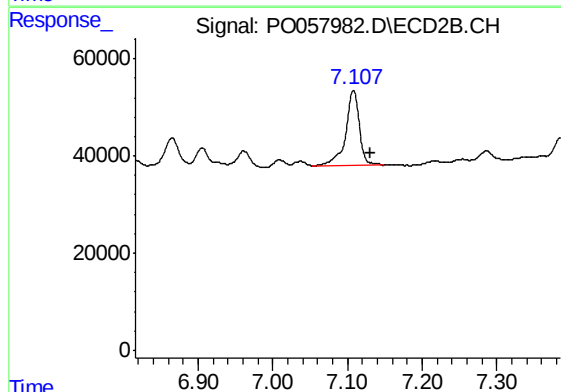
R.T.: 6.905 min
Delta R.T.: 0.016 min
Response: 61632
Conc: 29.60 ng/ml



#35 AR-1260-5

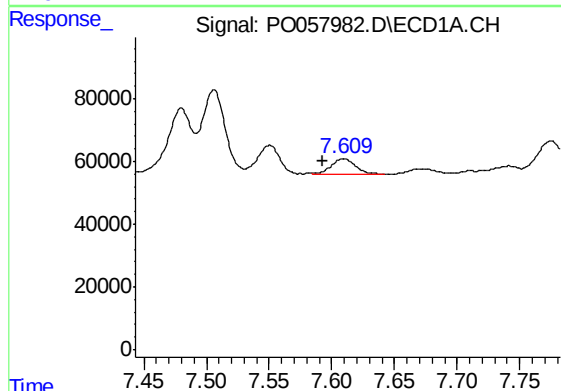
R.T.: 8.082 min
Delta R.T.: -0.037 min
Response: 221519
Conc: 35.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



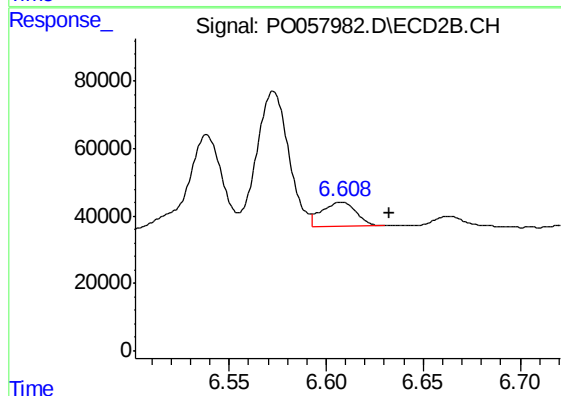
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 203416
Conc: 40.10 ng/ml



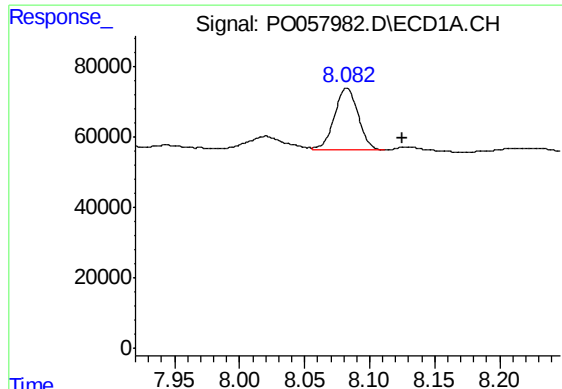
#36 AR-1262-1

R.T.: 7.610 min
Delta R.T.: 0.016 min
Response: 64856
Conc: 14.27 ng/ml



#36 AR-1262-1

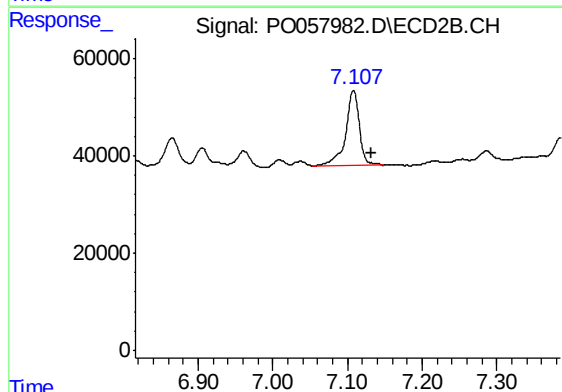
R.T.: 6.608 min
Delta R.T.: -0.025 min
Response: 89604
Conc: 23.94 ng/ml



#37 AR-1262-2

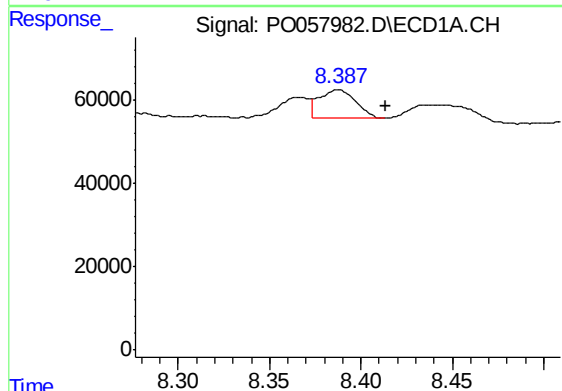
R.T.: 8.082 min
Delta R.T.: -0.043 min
Response: 221519
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



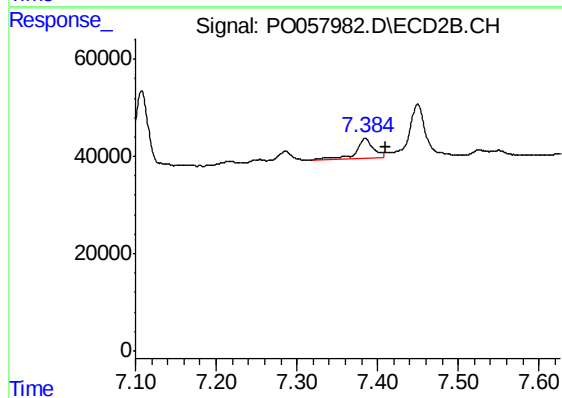
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.025 min
Response: 203416
Conc: 34.23 ng/ml



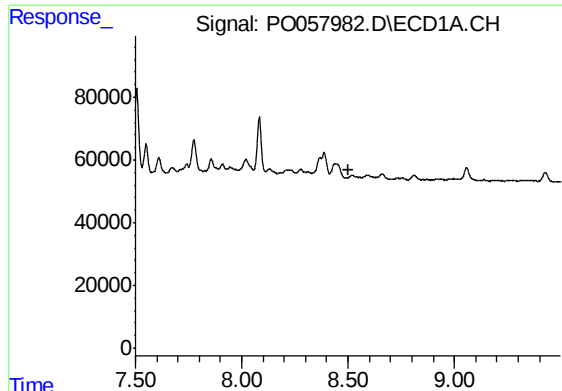
#38 AR-1262-3

R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 95221
Conc: 19.39 ng/ml



#38 AR-1262-3

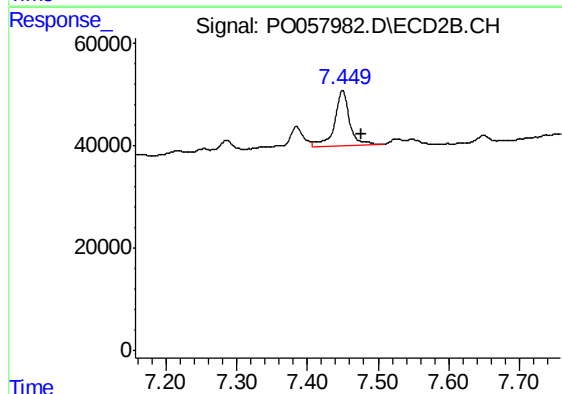
R.T.: 7.385 min
Delta R.T.: -0.025 min
Response: 62727
Conc: 24.52 ng/ml



#39 AR-1262-4

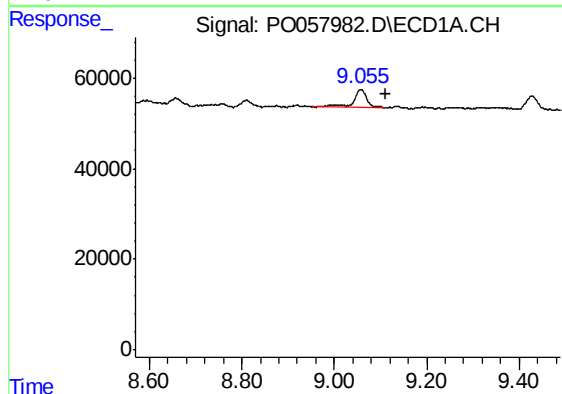
R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



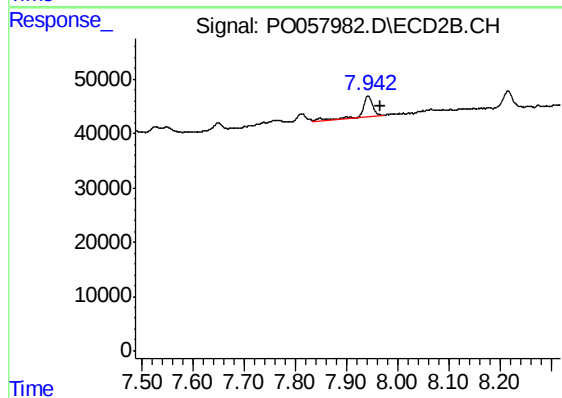
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: -0.026 min
Response: 162102
Conc: 36.78 ng/ml



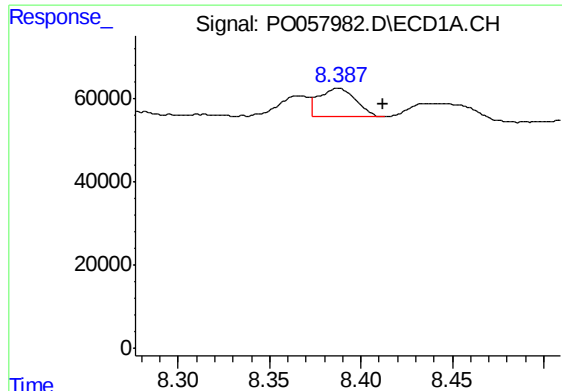
#40 AR-1262-5

R.T.: 9.057 min
Delta R.T.: -0.055 min
Response: 80941
Conc: 32.10 ng/ml



#40 AR-1262-5

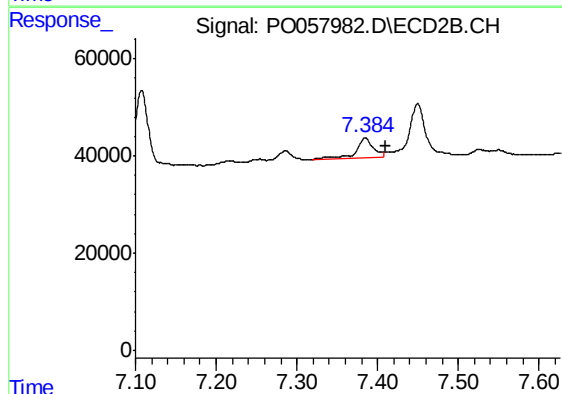
R.T.: 7.942 min
Delta R.T.: -0.025 min
Response: 59103
Conc: 32.36 ng/ml



#41 AR-1268-1

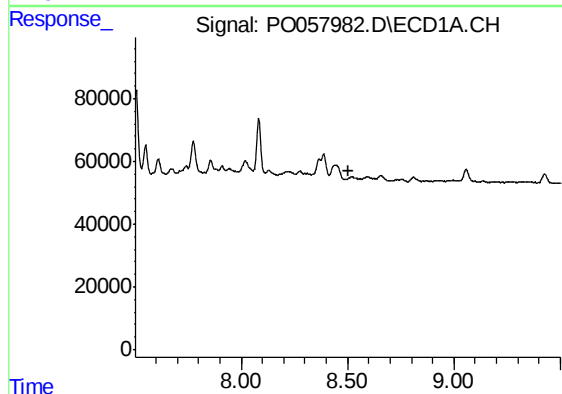
R.T.: 8.388 min
Delta R.T.: -0.024 min
Response: 95221
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



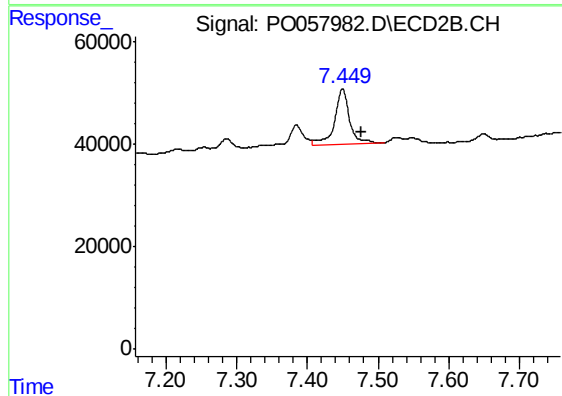
#41 AR-1268-1

R.T.: 7.385 min
Delta R.T.: -0.026 min
Response: 62727
Conc: 9.16 ng/ml



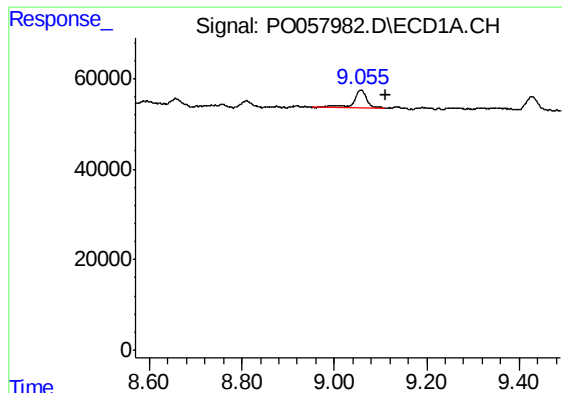
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

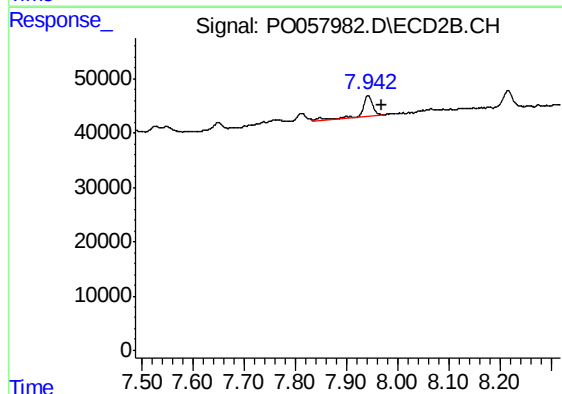
R.T.: 7.450 min
Delta R.T.: -0.027 min
Response: 162102
Conc: 25.54 ng/ml



#44 AR-1268-4

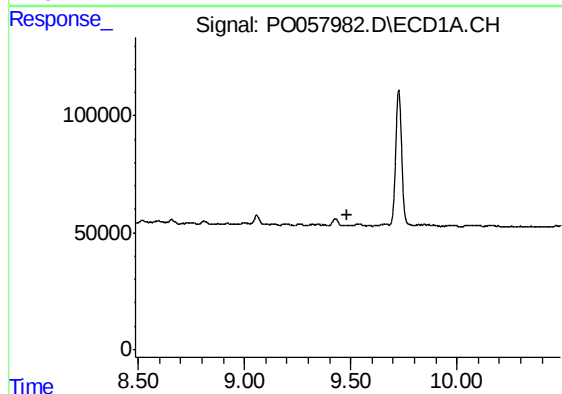
R.T.: 9.057 min
Delta R.T.: -0.054 min
Response: 80941
Conc: 31.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-006-B



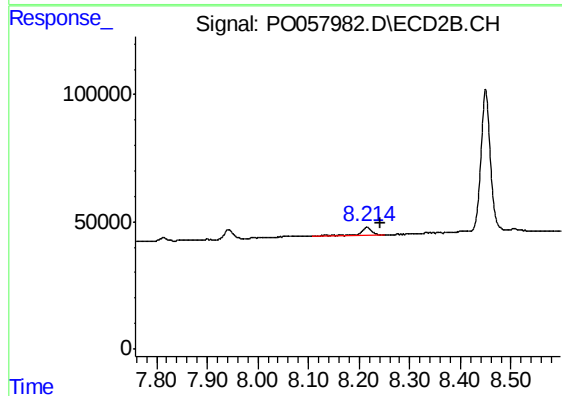
#44 AR-1268-4

R.T.: 7.942 min
Delta R.T.: -0.026 min
Response: 59103
Conc: 29.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.027 min
Response: 45933
Conc: 2.99 ng/ml