

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
 Data File : P0079792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 14:53
 Operator : DD\AJ
 Sample : PB137909BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB137909BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:18:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.009	4.121	965178	392032	17.068	17.633
2)	SA Decachlor...	11.121	9.538	807688	392387	20.438	22.878
Target Compounds							
3)	L1 AR-1016-1	6.339	5.402	108143	52095	54.040	57.981
4)	L1 AR-1016-2	6.364	5.423	151193	74099	54.364	61.998
5)	L1 AR-1016-3	6.430	5.619	98020	38274	56.827	60.717
6)	L1 AR-1016-4	6.538	5.669	75449	28714	53.910	54.952
7)	L1 AR-1016-5	6.854	5.903	80493	37639	58.798	57.685
8)	L2 AR-1221-1	5.247	0.000	45476	0	76.165	N.D. #
9)	L2 AR-1221-2	5.363	0.000	27974	0	62.721	N.D. #
10)	L2 AR-1221-3	5.449	4.576	71216	40741	48.819	65.472 #
11)	L3 AR-1232-1	5.449	4.576	71216	40741	54.266	73.349 #
12)	L3 AR-1232-2	6.043	5.423	76888	74099	104.003	138.667 #
13)	L3 AR-1232-3	6.364	5.619	151193	38274	125.861	142.048
14)	L3 AR-1232-4	6.538	5.715	75449	30946	124.913	125.184
15)	L3 AR-1232-5	6.636	5.903	64917	37639	158.570	145.057
16)	L4 AR-1242-1	6.339	5.402	108143	52095	70.913	77.115
17)	L4 AR-1242-2	6.364	5.423	151193	74099	71.524	82.511
18)	L4 AR-1242-3	6.430	5.619	98020	38274	75.383	78.543
19)	L4 AR-1242-4	6.538	5.715	75449	30946	71.614	64.593
20)	L4 AR-1242-5	0.000	6.288	0	30144	N.D.	50.781 #
21)	L5 AR-1248-1	6.339	5.402	108143	52095	91.992	100.231
22)	L5 AR-1248-2	6.636	5.669	64917	28714	39.910	38.699
23)	L5 AR-1248-3	6.854	5.715	80493	30946	43.659	40.828
24)	L5 AR-1248-4	7.286	5.903	17447	37639	8.315	42.358 #
26)	L6 AR-1254-1	7.254	6.288	64574	30144	32.320	23.345 #
27)	L6 AR-1254-2	7.484	6.449	61794	31287	20.184	26.858 #
28)	L6 AR-1254-3	7.866	6.894f	38814	52368	12.089	28.813 #
30)	L6 AR-1254-5	8.594	7.554	201080	109446	82.947	71.945
31)	L7 AR-1260-1	8.035	7.016	150779	80511	67.558	68.120
32)	L7 AR-1260-2	8.301	7.214	157678	99015	58.853	69.902
33)	L7 AR-1260-3	8.668	7.373	103282	106725	50.271	81.239 #
34)	L7 AR-1260-4	8.899	7.862	122436	56660	47.798	52.876
35)	L7 AR-1260-5	9.236	8.112	231987	141527	47.832	57.736
36)	L8 AR-1262-1	8.668	7.554	103282	109446	35.716	124.024 #
37)	L8 AR-1262-2	9.236	8.112	231987	141527	43.293	51.299
38)	L8 AR-1262-3	9.577f	8.402	155849	25606	42.853	22.809 #
39)	L8 AR-1262-4	9.628f	8.466	127649	96304	45.146	47.617
40)	L8 AR-1262-5	10.342	8.973	47664	31742	25.392	33.702 #
41)	L9 AR-1268-1	0.000	8.402	0	25606	N.D.	8.109 #
42)	L9 AR-1268-2	9.628f	8.466	127649	96304	22.191	34.590 #
44)	L9 AR-1268-4	10.342	8.973	47664	31742	22.530	30.430 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
Data File : P0079792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 14:53
Operator : DD\AJ
Sample : PB137909BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB137909BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:18:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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
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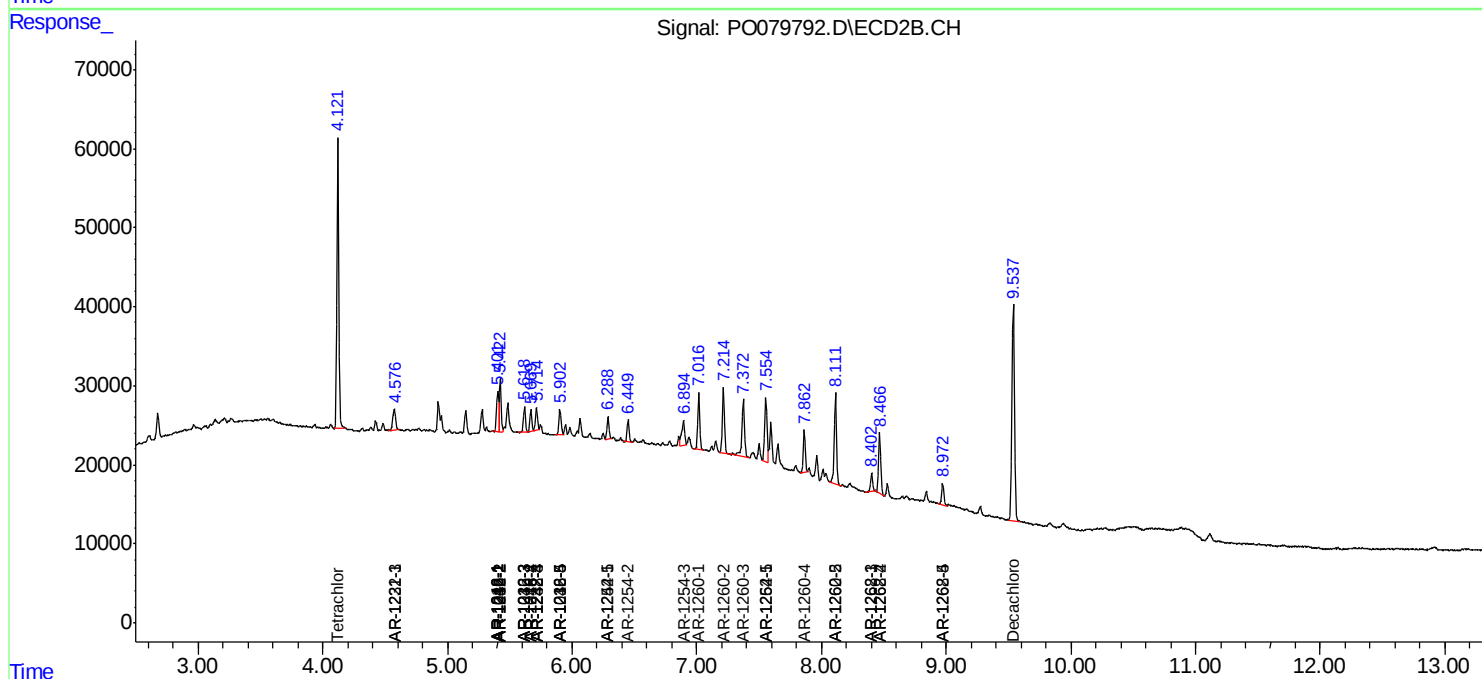
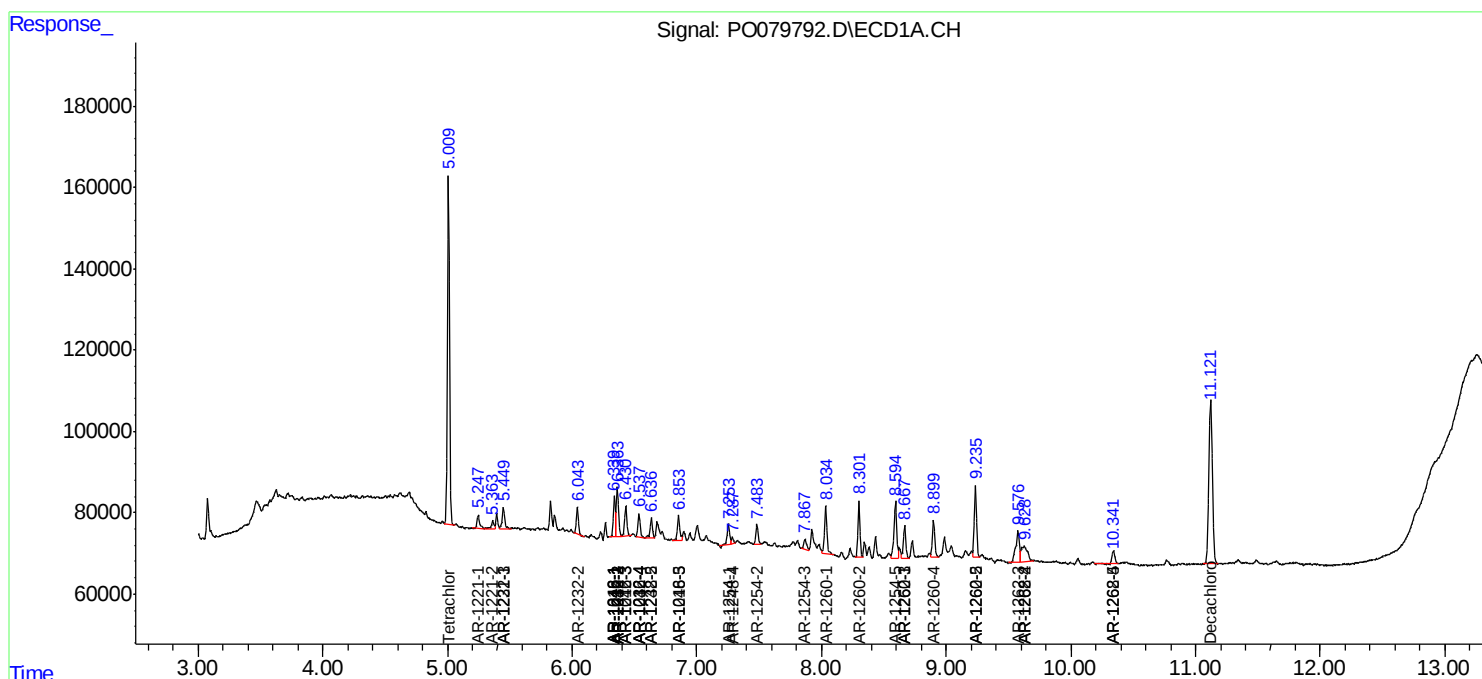
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

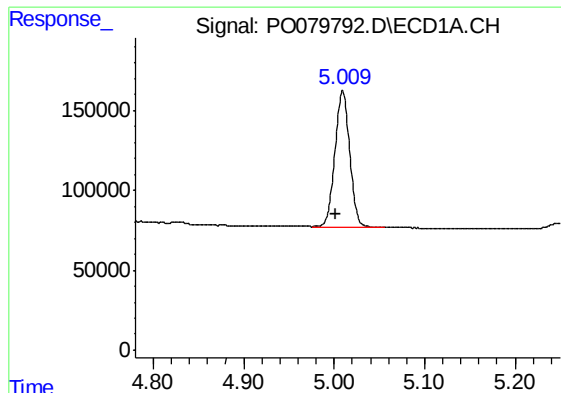
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072321\
Data File : PO079792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 14:53
Operator : DD\AJ
Sample : PB137909BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB137909BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:18:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

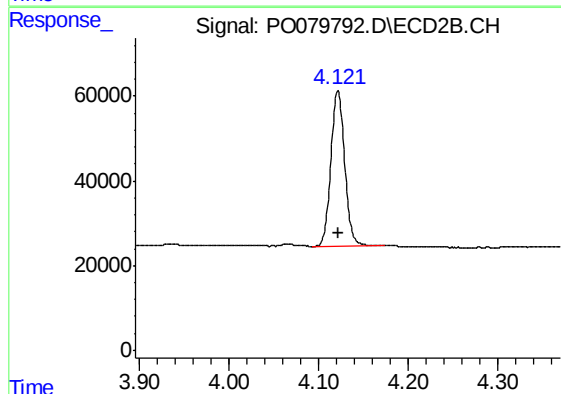




#1 Tetrachloro-m-xylene

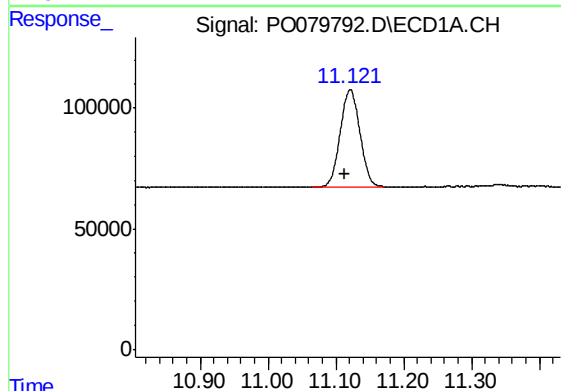
R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 965178
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



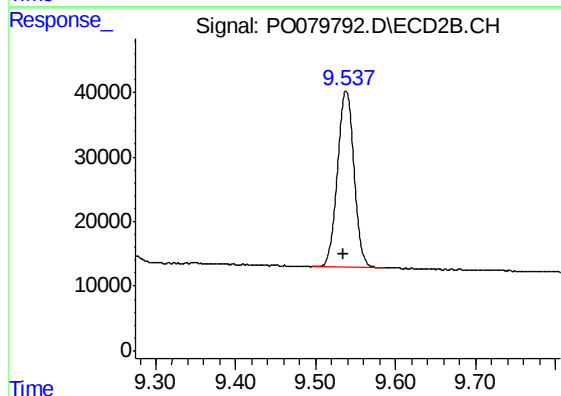
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 392032
Conc: 17.63 ng/ml



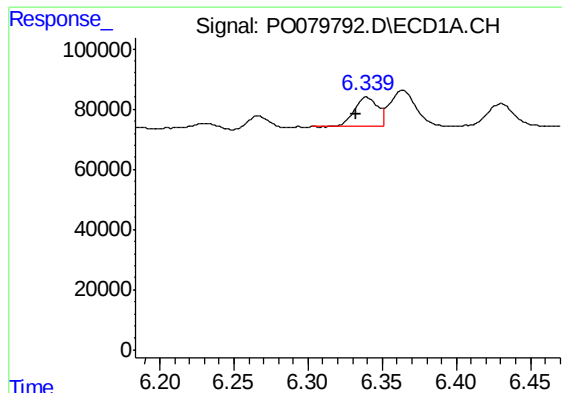
#2 Decachlorobiphenyl

R.T.: 11.121 min
Delta R.T.: 0.009 min
Response: 807688
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

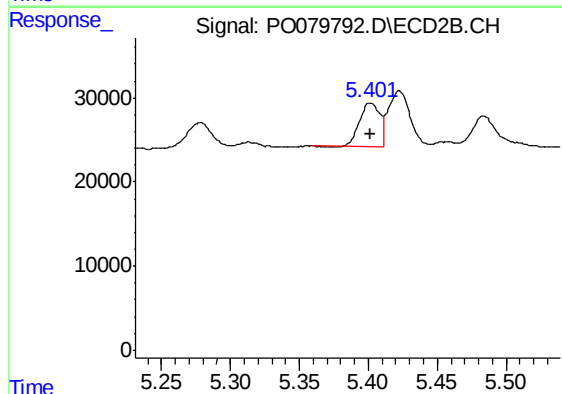
R.T.: 9.538 min
Delta R.T.: 0.003 min
Response: 392387
Conc: 22.88 ng/ml



#3 AR-1016-1

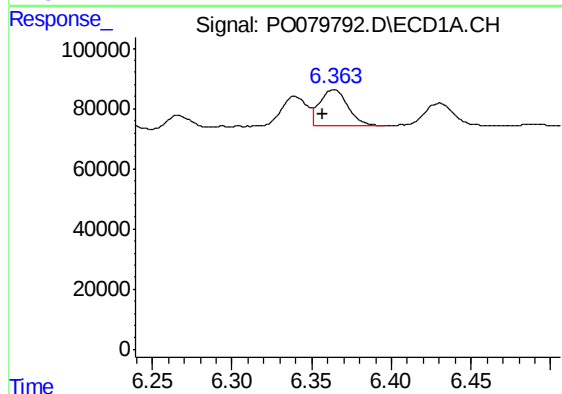
R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 108143
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



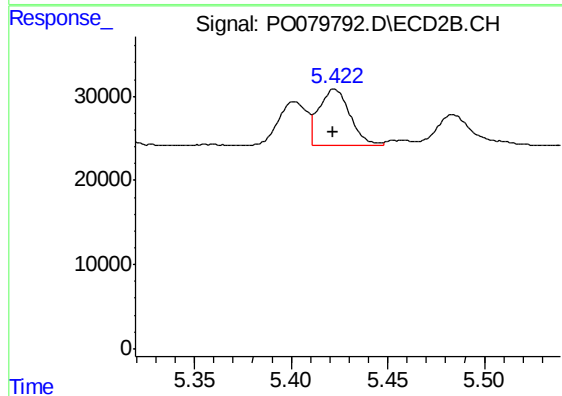
#3 AR-1016-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 52095
Conc: 57.98 ng/ml



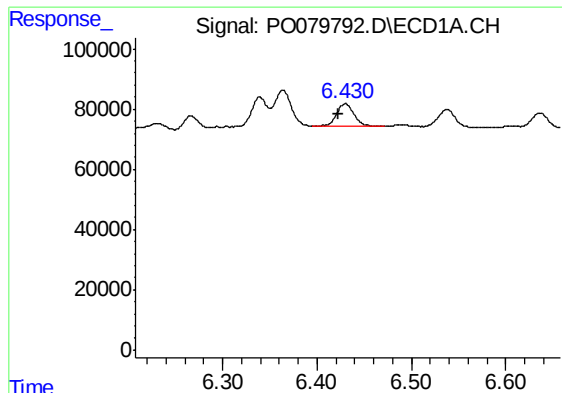
#4 AR-1016-2

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 151193
Conc: 54.36 ng/ml



#4 AR-1016-2

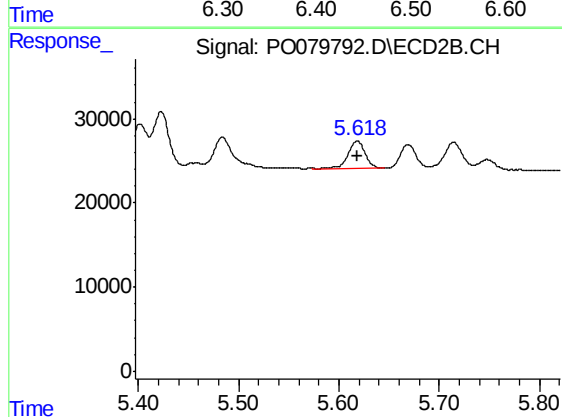
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 74099
Conc: 62.00 ng/ml



#5 AR-1016-3

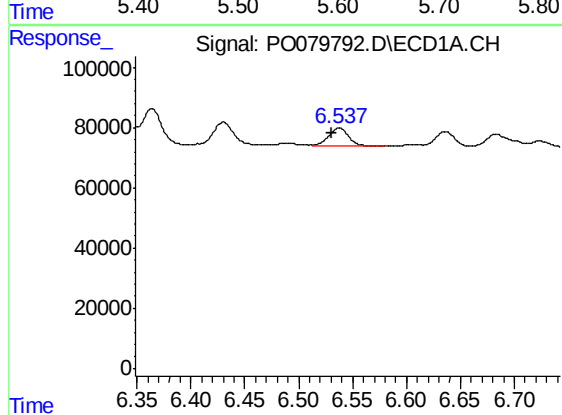
R.T.: 6.430 min
Delta R.T.: 0.007 min
Response: 98020
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



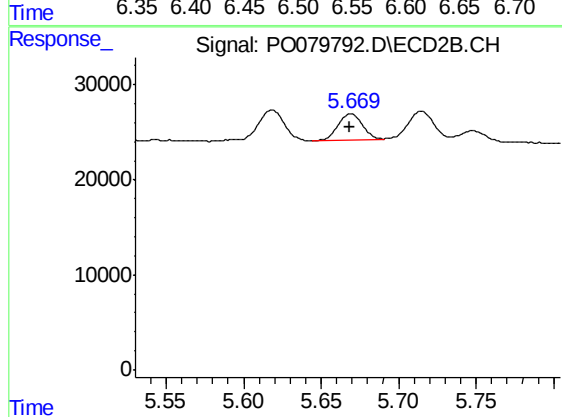
#5 AR-1016-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 38274
Conc: 60.72 ng/ml



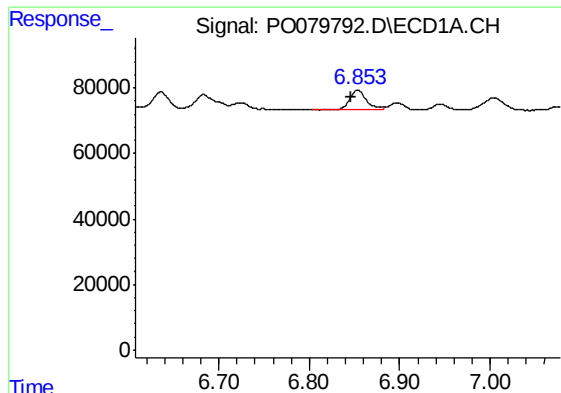
#6 AR-1016-4

R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 75449
Conc: 53.91 ng/ml



#6 AR-1016-4

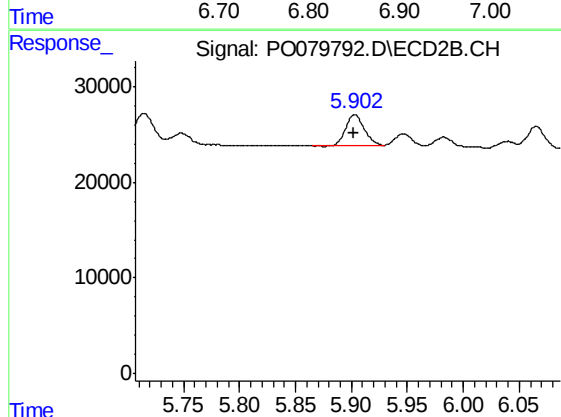
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 28714
Conc: 54.95 ng/ml



#7 AR-1016-5

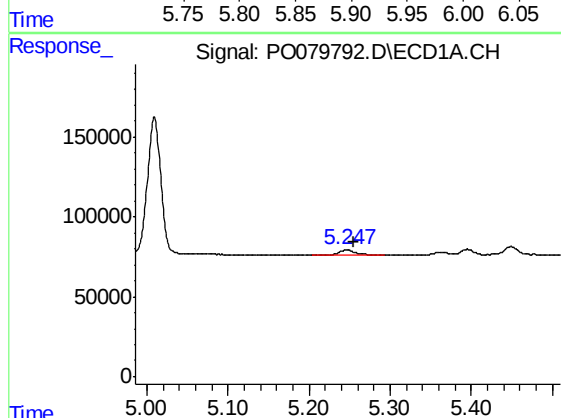
R.T.: 6.854 min
Delta R.T.: 0.007 min
Response: 80493
Conc: 58.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



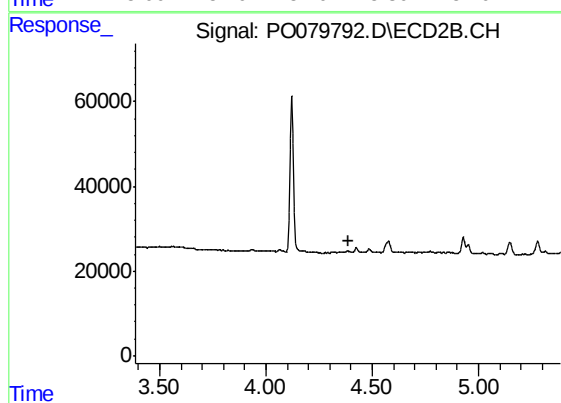
#7 AR-1016-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 37639
Conc: 57.68 ng/ml



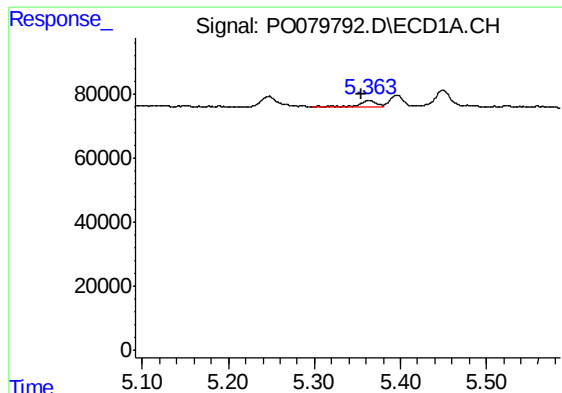
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 45476
Conc: 76.16 ng/ml



#8 AR-1221-1

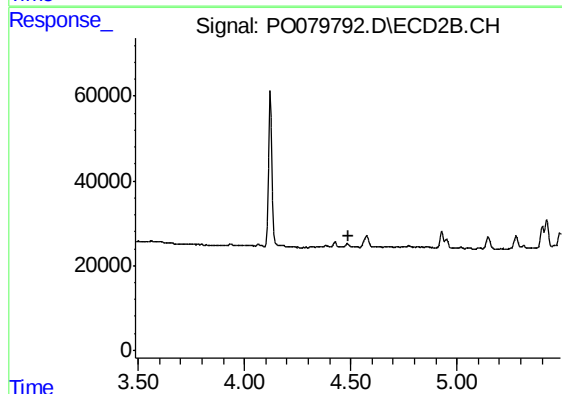
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#9 AR-1221-2

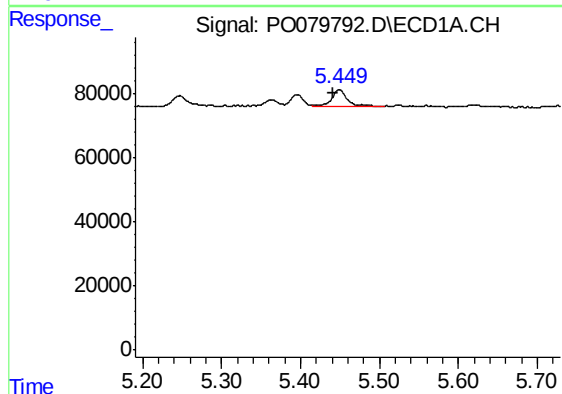
R.T.: 5.363 min
Delta R.T.: 0.009 min
Response: 27974
Conc: 62.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



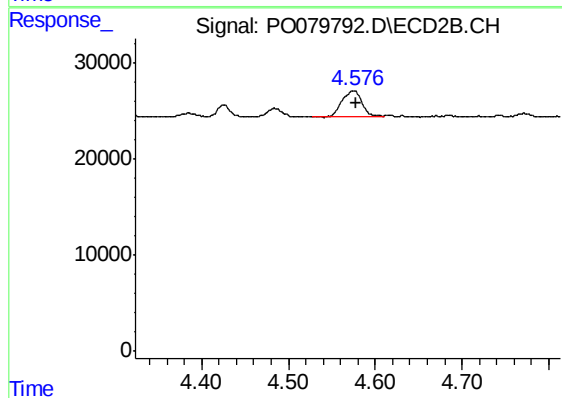
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



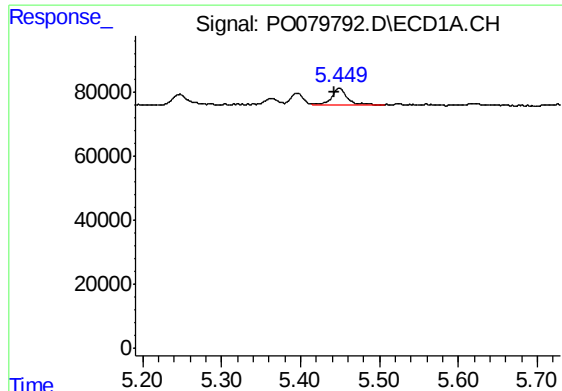
#10 AR-1221-3

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 71216
Conc: 48.82 ng/ml



#10 AR-1221-3

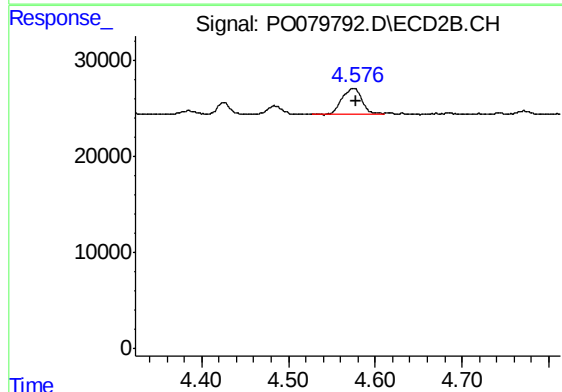
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 40741
Conc: 65.47 ng/ml



#11 AR-1232-1

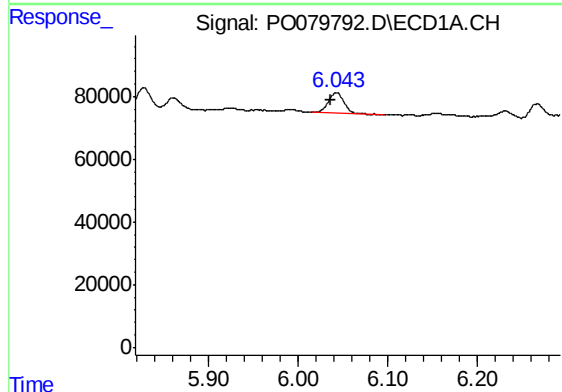
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 71216
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



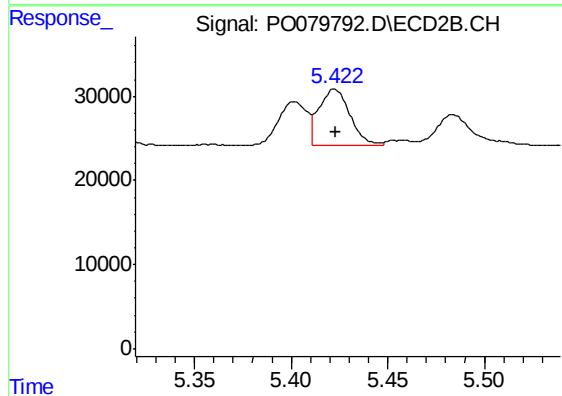
#11 AR-1232-1

R.T.: 4.576 min
Delta R.T.: -0.003 min
Response: 40741
Conc: 73.35 ng/ml



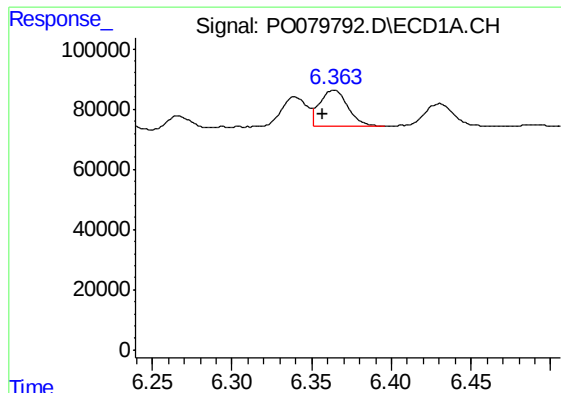
#12 AR-1232-2

R.T.: 6.043 min
Delta R.T.: 0.007 min
Response: 76888
Conc: 104.00 ng/ml



#12 AR-1232-2

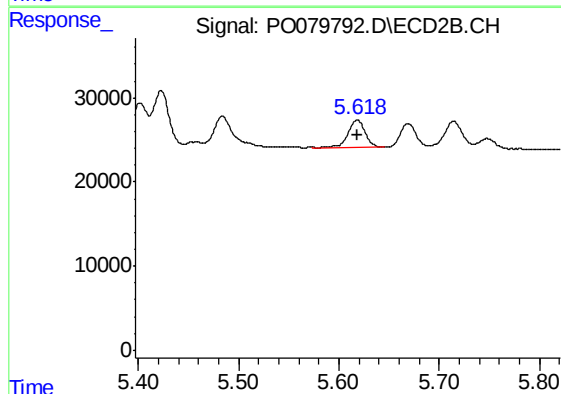
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 74099
Conc: 138.67 ng/ml



#13 AR-1232-3

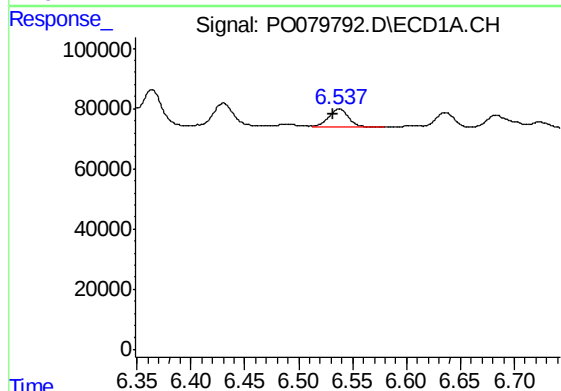
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 151193
Conc: 125.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



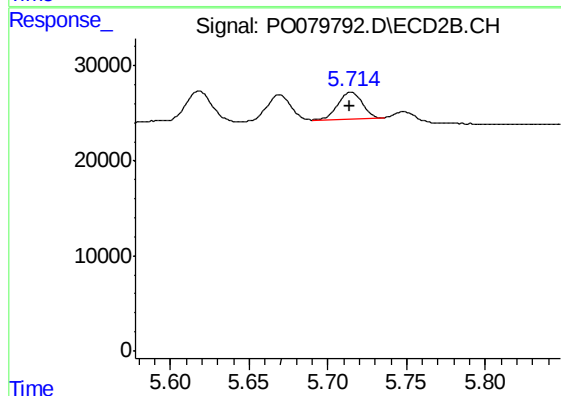
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 38274
Conc: 142.05 ng/ml



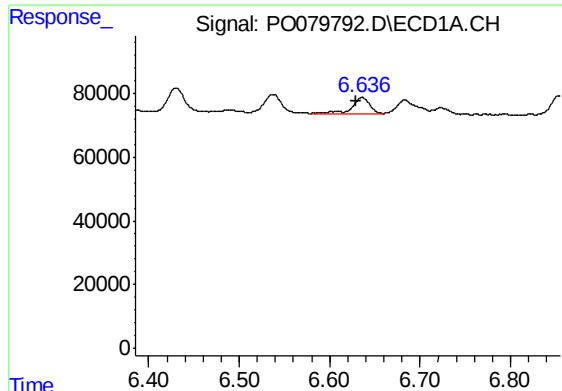
#14 AR-1232-4

R.T.: 6.538 min
Delta R.T.: 0.006 min
Response: 75449
Conc: 124.91 ng/ml



#14 AR-1232-4

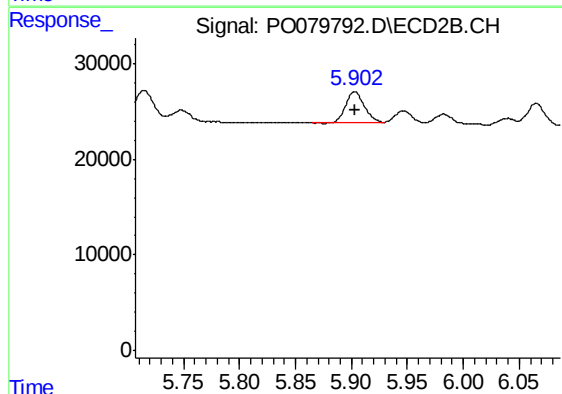
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 30946
Conc: 125.18 ng/ml



#15 AR-1232-5

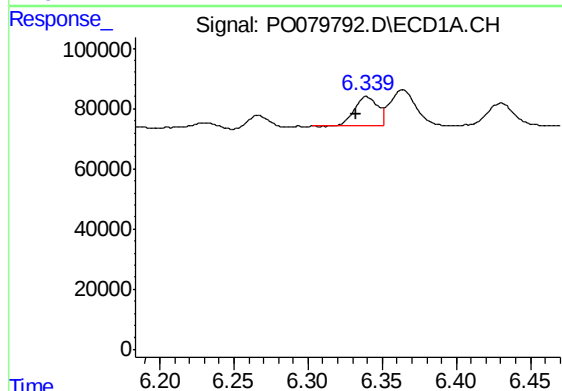
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 64917
Conc: 158.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



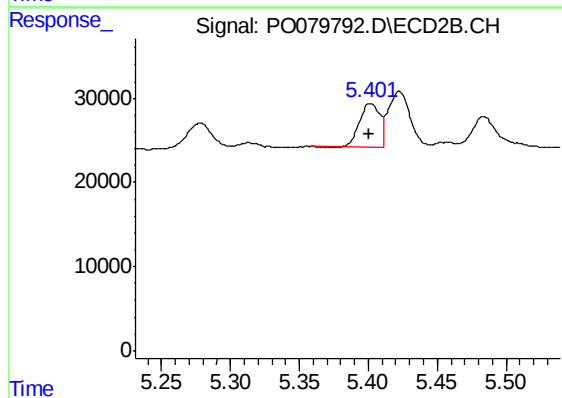
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 37639
Conc: 145.06 ng/ml



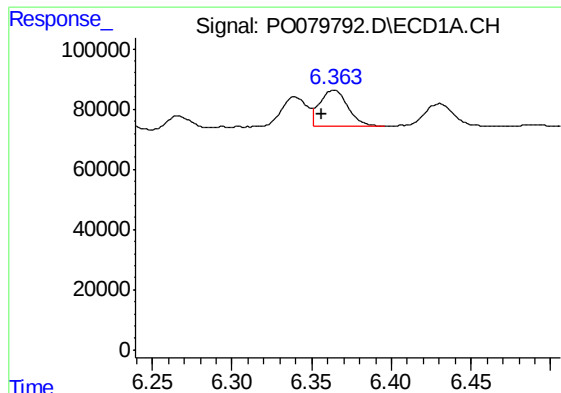
#16 AR-1242-1

R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 108143
Conc: 70.91 ng/ml



#16 AR-1242-1

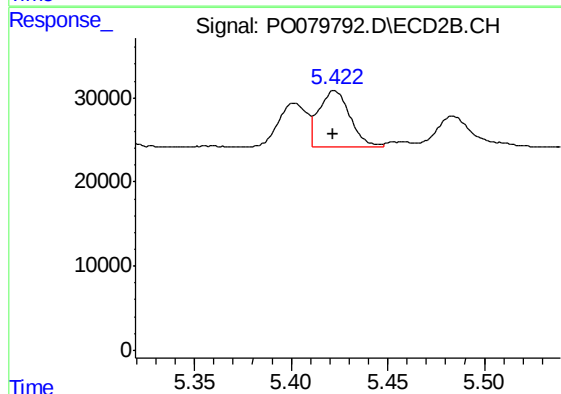
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 52095
Conc: 77.11 ng/ml



#17 AR-1242-2

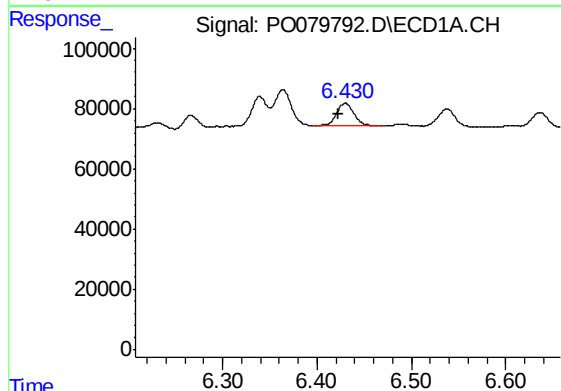
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 151193
Conc: 71.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



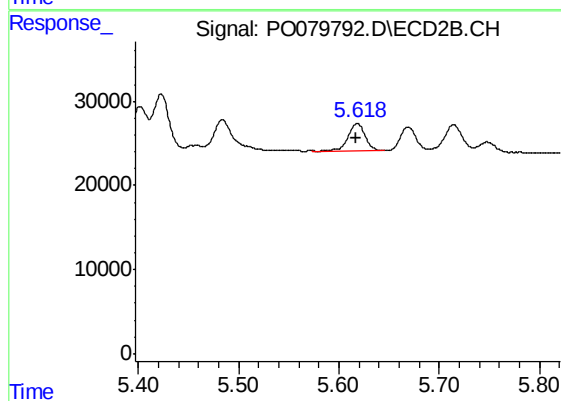
#17 AR-1242-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 74099
Conc: 82.51 ng/ml



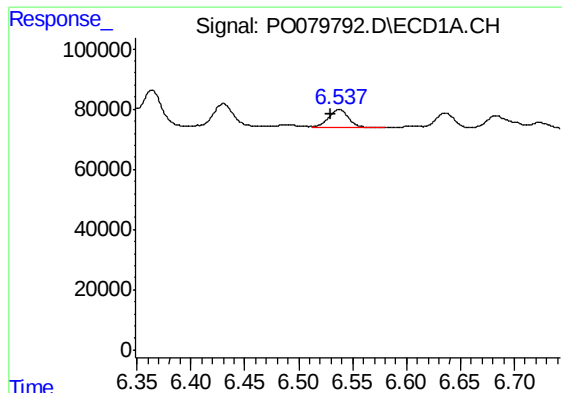
#18 AR-1242-3

R.T.: 6.430 min
Delta R.T.: 0.008 min
Response: 98020
Conc: 75.38 ng/ml



#18 AR-1242-3

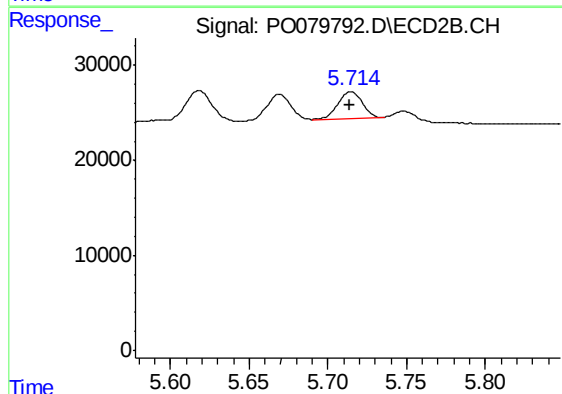
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 38274
Conc: 78.54 ng/ml



#19 AR-1242-4

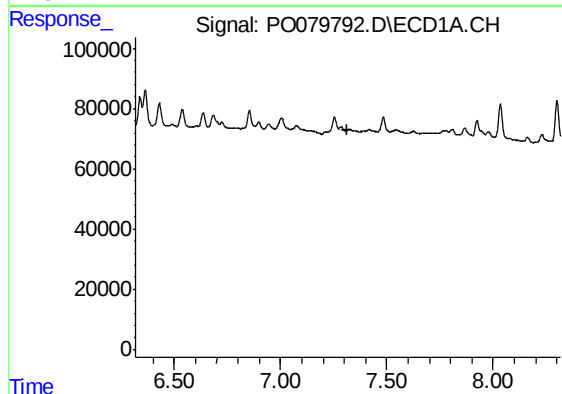
R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 75449
Conc: 71.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



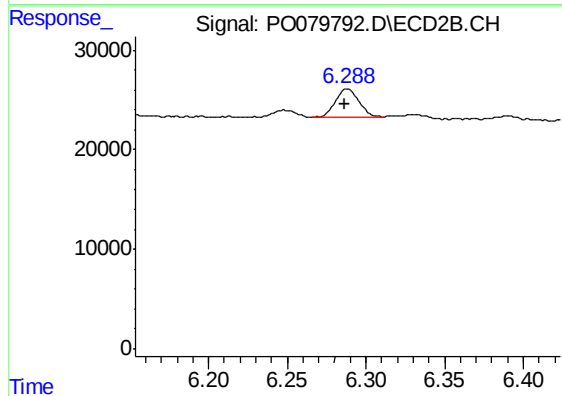
#19 AR-1242-4

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 30946
Conc: 64.59 ng/ml



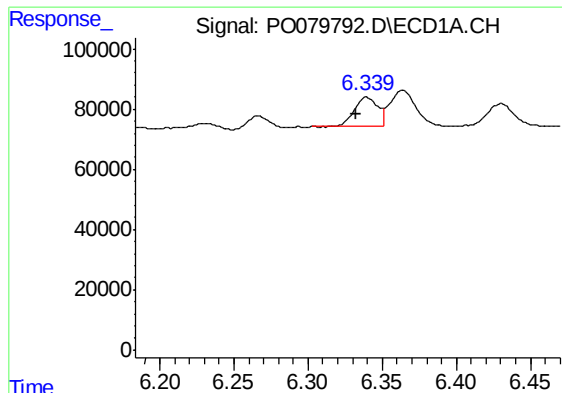
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



#20 AR-1242-5

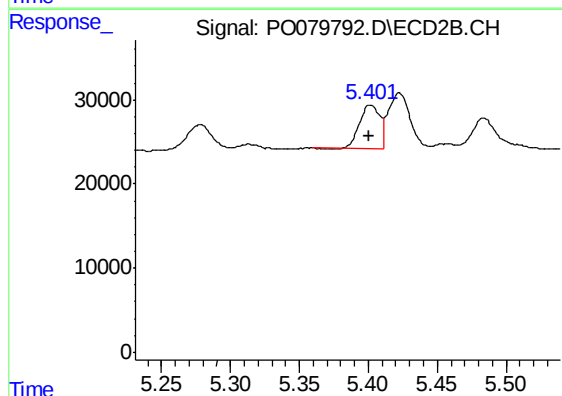
R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 30144
Conc: 50.78 ng/ml



#21 AR-1248-1

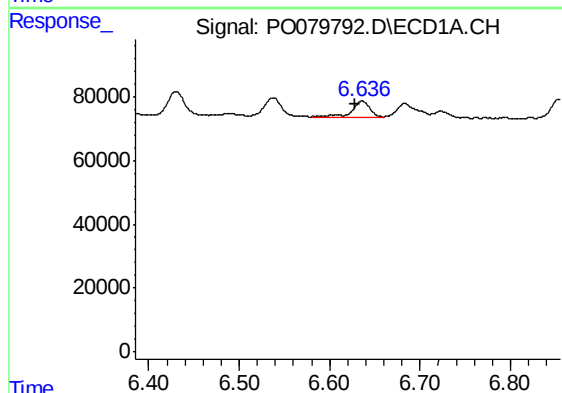
R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 108143
Conc: 91.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



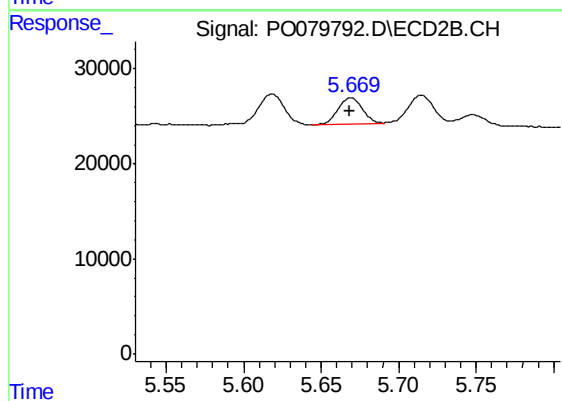
#21 AR-1248-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 52095
Conc: 100.23 ng/ml



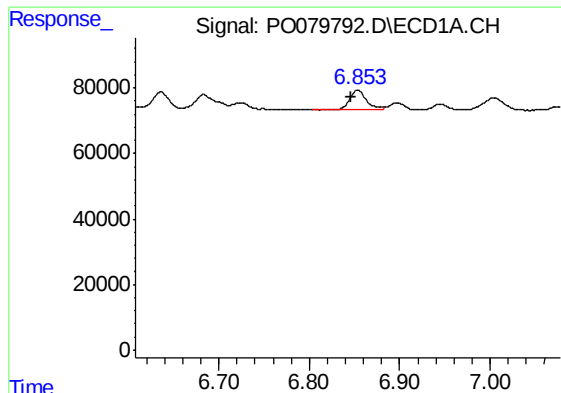
#22 AR-1248-2

R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 64917
Conc: 39.91 ng/ml



#22 AR-1248-2

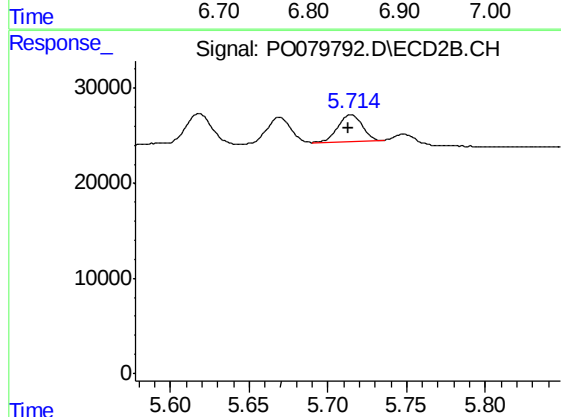
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 28714
Conc: 38.70 ng/ml



#23 AR-1248-3

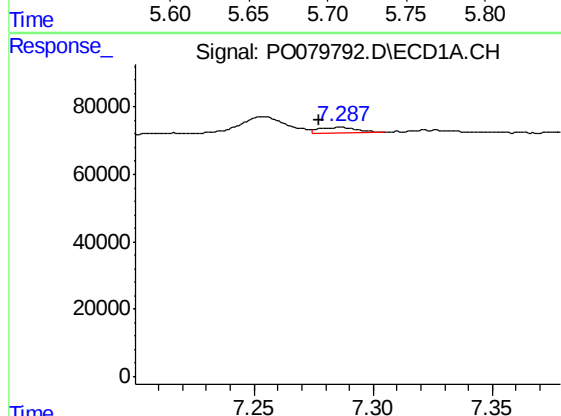
R.T.: 6.854 min
Delta R.T.: 0.007 min
Response: 80493
Conc: 43.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



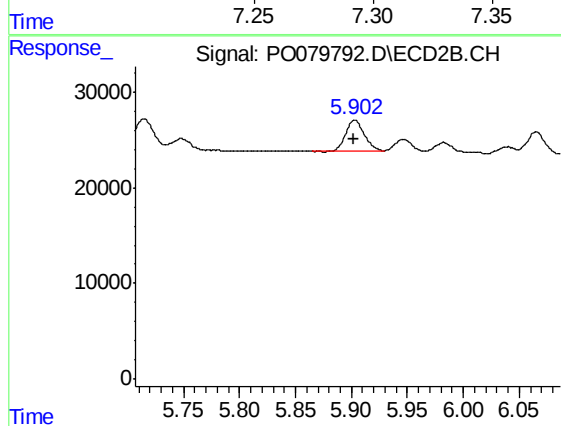
#23 AR-1248-3

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 30946
Conc: 40.83 ng/ml



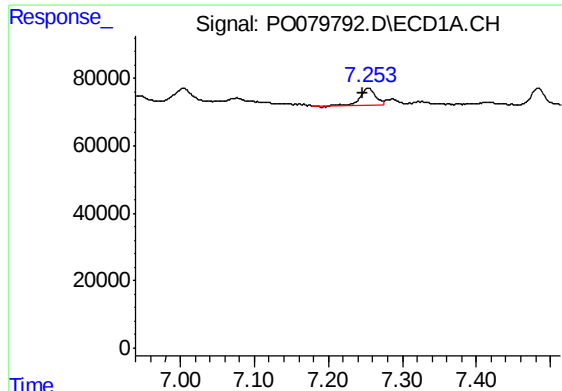
#24 AR-1248-4

R.T.: 7.286 min
Delta R.T.: 0.009 min
Response: 17447
Conc: 8.31 ng/ml



#24 AR-1248-4

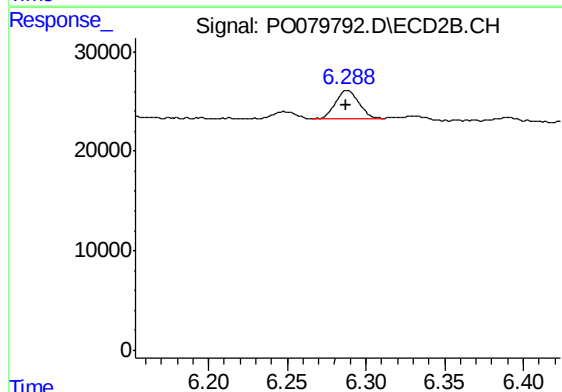
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 37639
Conc: 42.36 ng/ml



#26 AR-1254-1

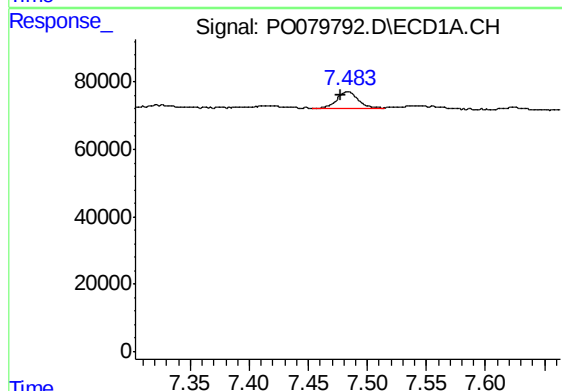
R.T.: 7.254 min
Delta R.T.: 0.008 min
Response: 64574
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



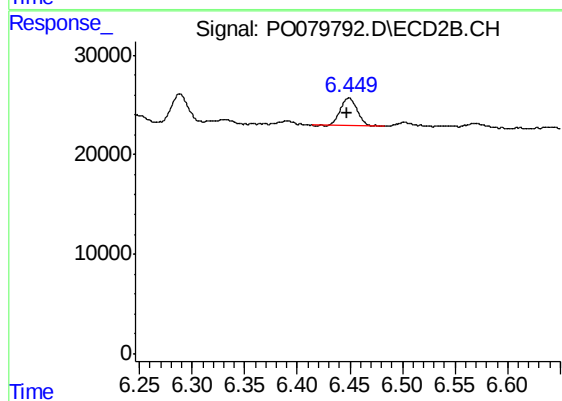
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 30144
Conc: 23.34 ng/ml



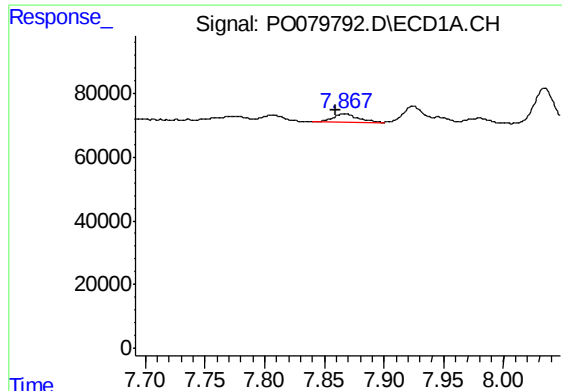
#27 AR-1254-2

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 61794
Conc: 20.18 ng/ml



#27 AR-1254-2

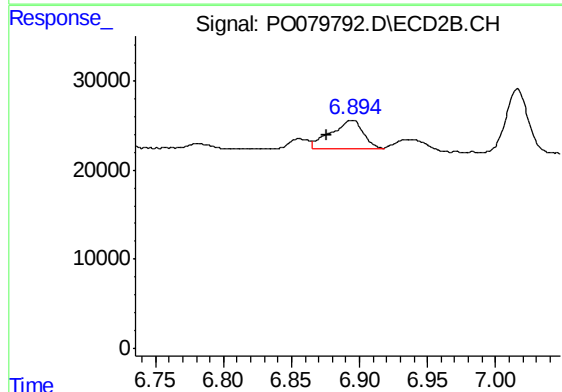
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 31287
Conc: 26.86 ng/ml



#28 AR-1254-3

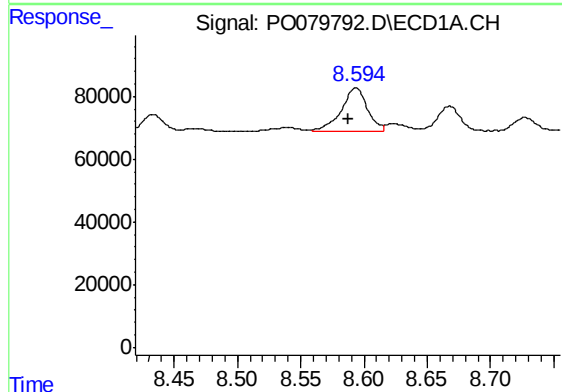
R.T.: 7.866 min
Delta R.T.: 0.006 min
Response: 38814
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



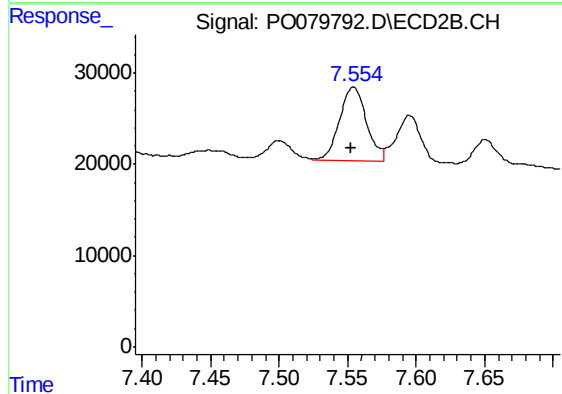
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 52368
Conc: 28.81 ng/ml



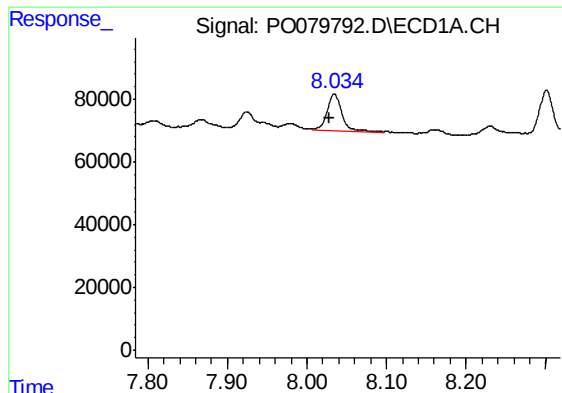
#30 AR-1254-5

R.T.: 8.594 min
Delta R.T.: 0.005 min
Response: 201080
Conc: 82.95 ng/ml



#30 AR-1254-5

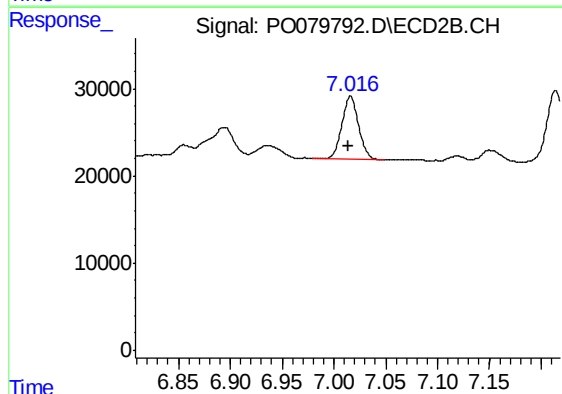
R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 109446
Conc: 71.94 ng/ml



#31 AR-1260-1

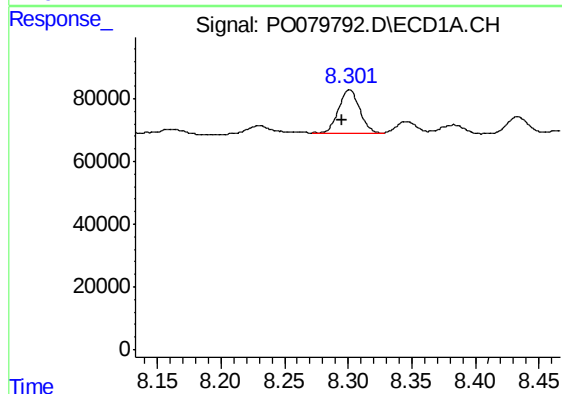
R.T.: 8.035 min
Delta R.T.: 0.007 min
Response: 150779
Conc: 67.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



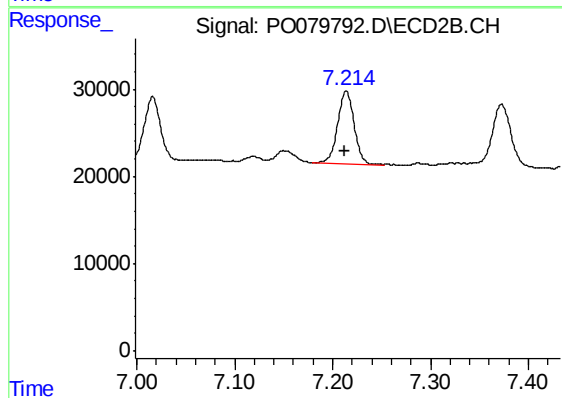
#31 AR-1260-1

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 80511
Conc: 68.12 ng/ml



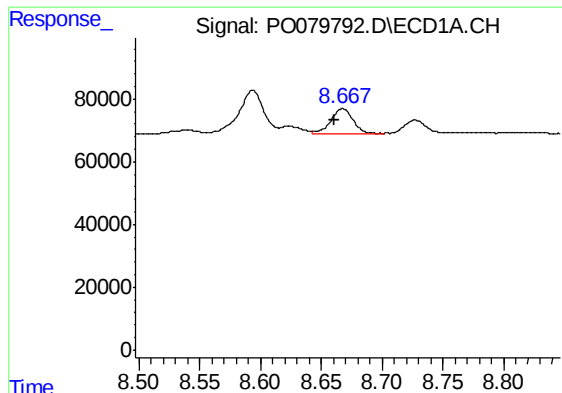
#32 AR-1260-2

R.T.: 8.301 min
Delta R.T.: 0.006 min
Response: 157678
Conc: 58.85 ng/ml



#32 AR-1260-2

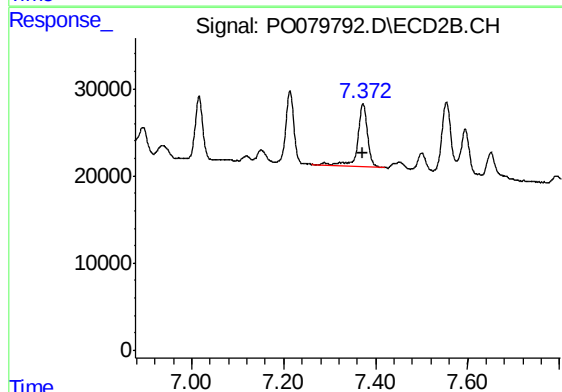
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 99015
Conc: 69.90 ng/ml



#33 AR-1260-3

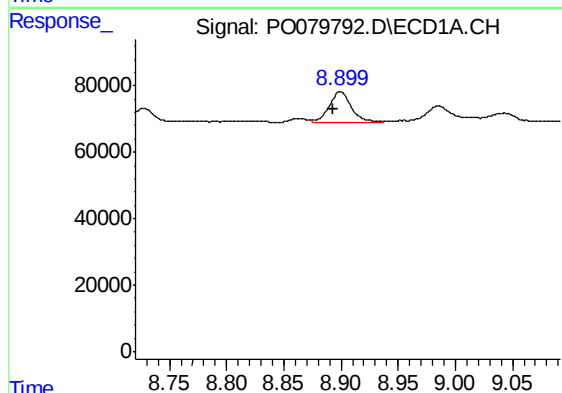
R.T.: 8.668 min
Delta R.T.: 0.007 min
Response: 103282
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



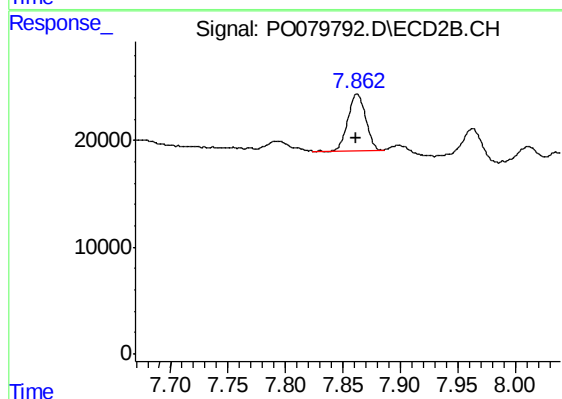
#33 AR-1260-3

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 106725
Conc: 81.24 ng/ml



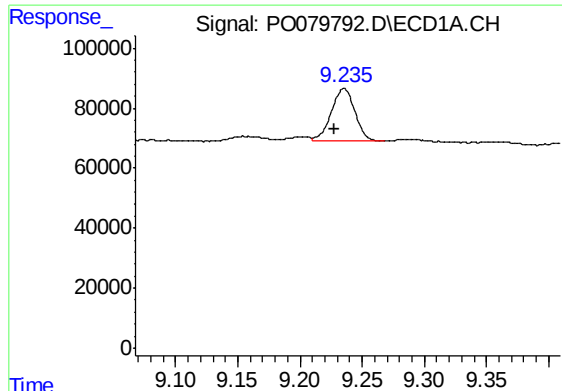
#34 AR-1260-4

R.T.: 8.899 min
Delta R.T.: 0.006 min
Response: 122436
Conc: 47.80 ng/ml



#34 AR-1260-4

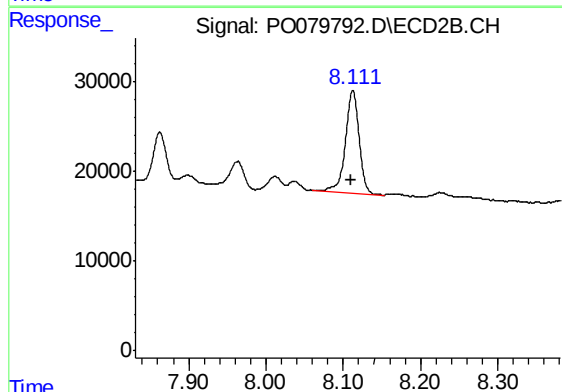
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 56660
Conc: 52.88 ng/ml



#35 AR-1260-5

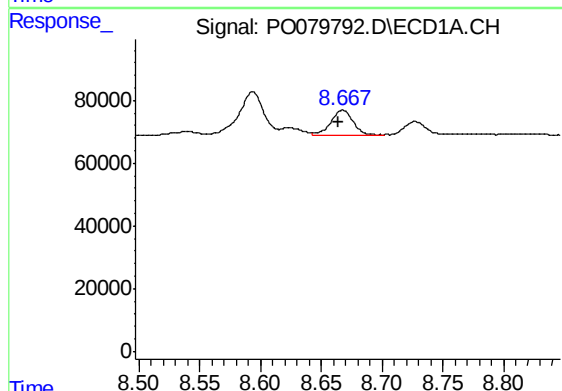
R.T.: 9.236 min
Delta R.T.: 0.008 min
Response: 231987
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



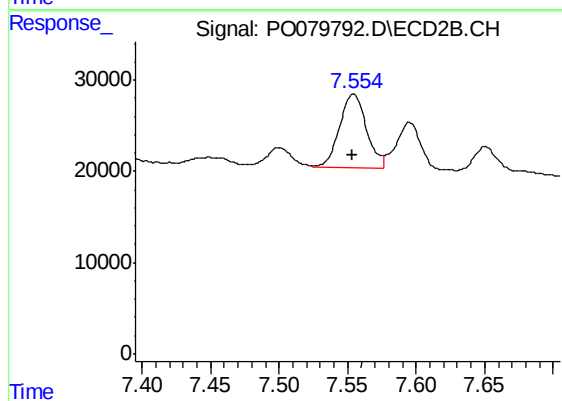
#35 AR-1260-5

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 141527
Conc: 57.74 ng/ml



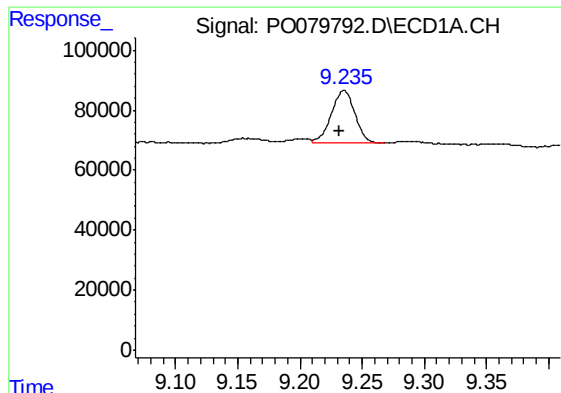
#36 AR-1262-1

R.T.: 8.668 min
Delta R.T.: 0.004 min
Response: 103282
Conc: 35.72 ng/ml



#36 AR-1262-1

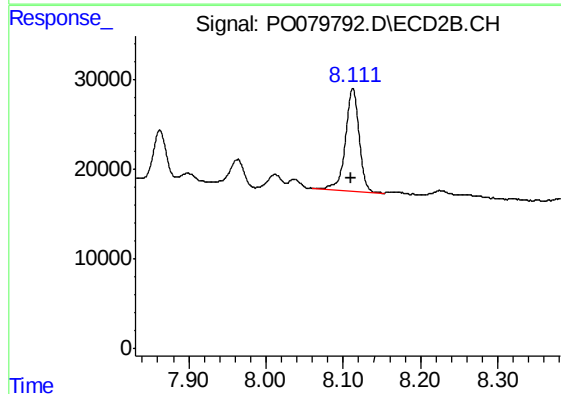
R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 109446
Conc: 124.02 ng/ml



#37 AR-1262-2

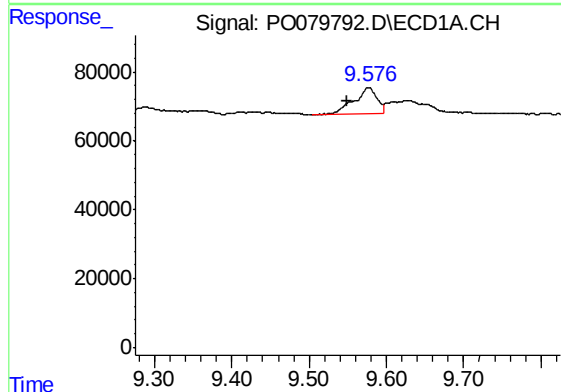
R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 231987
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



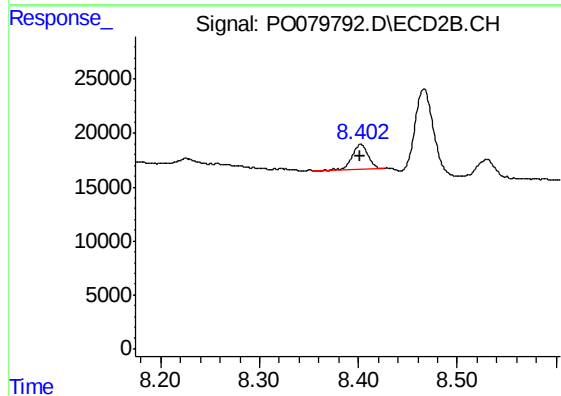
#37 AR-1262-2

R.T.: 8.112 min
Delta R.T.: 0.001 min
Response: 141527
Conc: 51.30 ng/ml



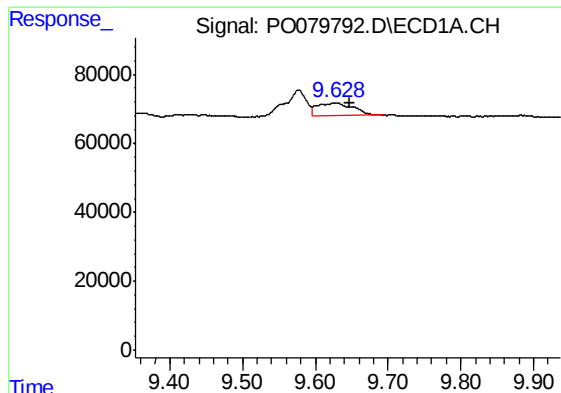
#38 AR-1262-3

R.T.: 9.577 min
Delta R.T.: 0.027 min
Response: 155849
Conc: 42.85 ng/ml



#38 AR-1262-3

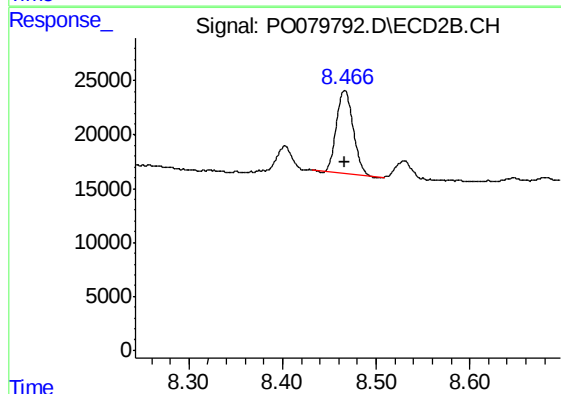
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 25606
Conc: 22.81 ng/ml



#39 AR-1262-4

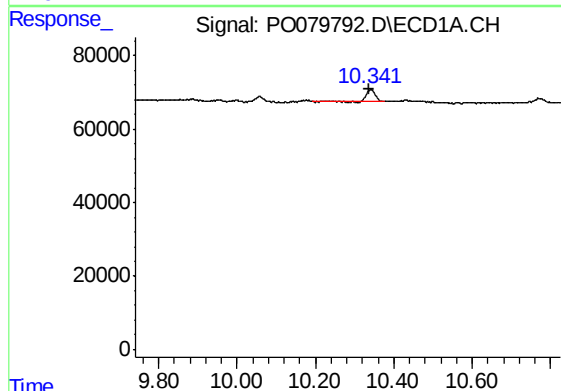
R.T.: 9.628 min
Delta R.T.: -0.019 min
Response: 127649
Conc: 45.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



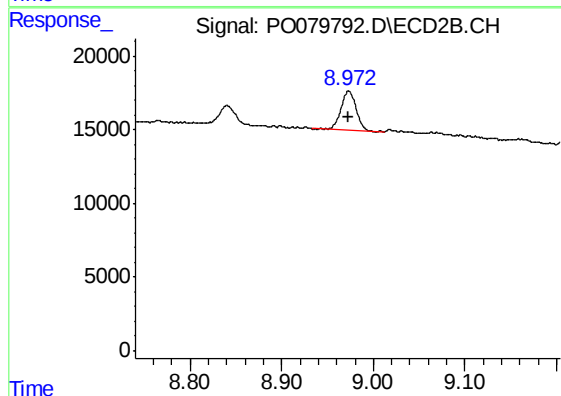
#39 AR-1262-4

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 96304
Conc: 47.62 ng/ml



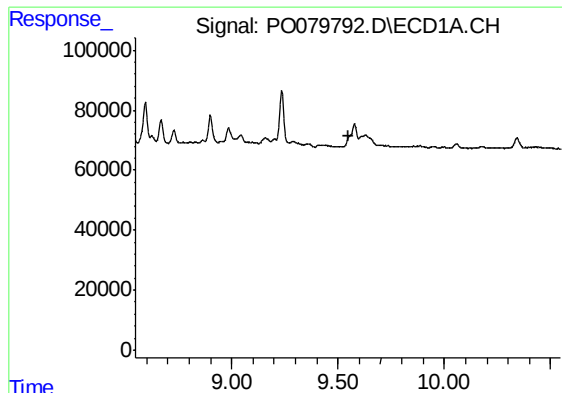
#40 AR-1262-5

R.T.: 10.342 min
Delta R.T.: 0.005 min
Response: 47664
Conc: 25.39 ng/ml



#40 AR-1262-5

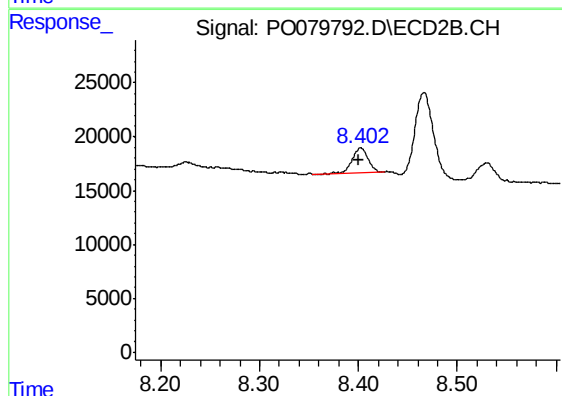
R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 31742
Conc: 33.70 ng/ml



#41 AR-1268-1

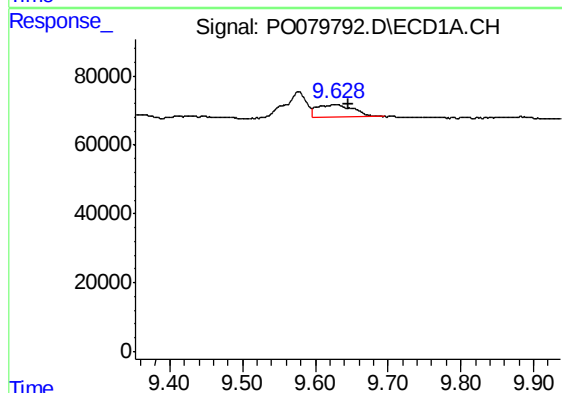
R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB137909BS



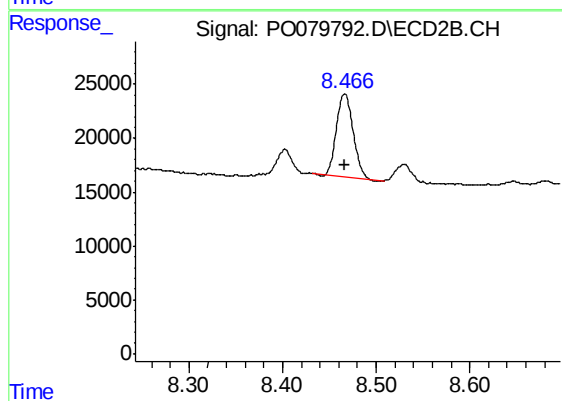
#41 AR-1268-1

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 25606
Conc: 8.11 ng/ml



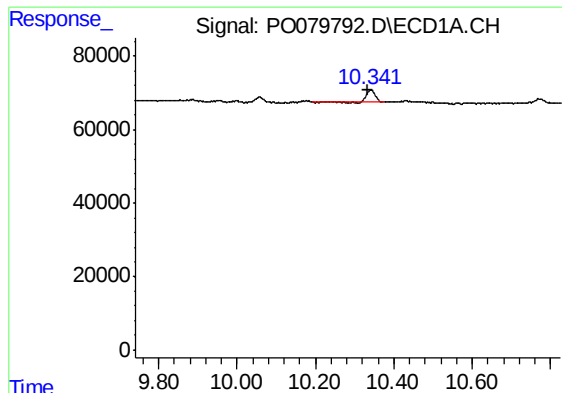
#42 AR-1268-2

R.T.: 9.628 min
Delta R.T.: -0.018 min
Response: 127649
Conc: 22.19 ng/ml



#42 AR-1268-2

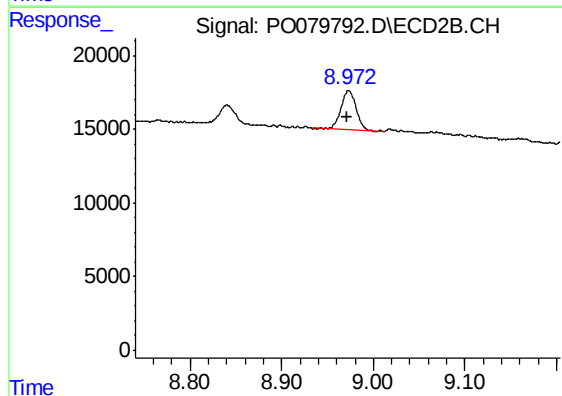
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 96304
Conc: 34.59 ng/ml



#44 AR-1268-4

R.T.: 10.342 min
Delta R.T.: 0.008 min
Response: 47664
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137909BS



#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 31742
Conc: 30.43 ng/ml