

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 1:25
 Operator : AJ\MA
 Sample : PB140581BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 02:09:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.964	3.961	1667466	628974	19.050	20.324
2)	SA Decachlor...	11.064f	9.273	1298150	634001	20.556	22.020
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	156482	81599	53.948	60.821
4)	L1 AR-1016-2	6.320	5.240	211922	112123	51.348	60.890
5)	L1 AR-1016-3	6.387	5.430	137031	55877	53.510	56.051
6)	L1 AR-1016-4	6.495	5.483	117994	46862	57.161	57.451
7)	L1 AR-1016-5	6.813	5.711	101096	59690	49.576	58.553
8)	L2 AR-1221-1	5.218	0.000	59392	0	62.978	N.D. #
9)	L2 AR-1221-2	5.318	4.316	38673	14974	59.664	51.581
10)	L2 AR-1221-3	5.405	4.406	97475	38399	47.251	41.498
11)	L3 AR-1232-1	5.405	4.406	97475	38399	56.269	48.641
12)	L3 AR-1232-2	5.999	5.240	115803	112123	130.958	149.371
13)	L3 AR-1232-3	6.320	5.430	211922	55877	134.201	140.907
14)	L3 AR-1232-4	6.495	5.527	117994	58735	153.652	170.078
15)	L3 AR-1232-5	6.594	5.711	107436	59690	194.358	159.213
16)	L4 AR-1242-1	6.297	5.219	156482	81599	75.285	83.615
17)	L4 AR-1242-2	6.320	5.240	211922	112123	72.649	83.293
18)	L4 AR-1242-3	6.387	5.430	137031	55877	74.287	76.656
19)	L4 AR-1242-4	6.495	5.527	117994	58735	78.951	82.271
20)	L4 AR-1242-5	0.000	6.092	0	50982	N.D.	55.223 #
21)	L5 AR-1248-1	6.297	5.219	156482	81599	102.526	110.648
22)	L5 AR-1248-2	6.594	5.483	107436	46862	51.080	46.020
23)	L5 AR-1248-3	6.813	5.527	101096	58735	41.666	56.445 #
24)	L5 AR-1248-4	0.000	5.711	0	59690	N.D.	48.693 #
25)	L5 AR-1248-5	0.000	6.134	0	13125	N.D.	10.622 #
26)	L6 AR-1254-1	7.213	6.092	70143	50982	25.746	26.247
27)	L6 AR-1254-2	7.443	6.253	80703	47990	19.374	28.042 #
28)	L6 AR-1254-3	7.830	6.693	50295	85901	11.759	33.413 #
29)	L6 AR-1254-4	8.126	6.913	32020	11338	10.441	6.237 #
30)	L6 AR-1254-5	8.557	7.343	263325	163497	81.882	70.342
31)	L7 AR-1260-1	7.997	6.811	180751	120385	56.921	66.363
32)	L7 AR-1260-2	8.264	7.010	219715	147560	58.451	61.659
33)	L7 AR-1260-3	8.632	7.163	156845	135548	55.382	63.739
34)	L7 AR-1260-4	8.864	7.648	201793	101705	60.536	60.976
35)	L7 AR-1260-5	9.197	7.898	300141	241734	47.833	58.054
36)	L8 AR-1262-1	8.632	7.343	156845	163497	42.271	136.802 #
37)	L8 AR-1262-2	9.197	7.898	300141	241734	46.992	59.233 #
38)	L8 AR-1262-3	9.537f	8.185	197772	46179	68.968	28.318 #
39)	L8 AR-1262-4	9.608	8.247	42143	164336	24.971	56.434 #
40)	L8 AR-1262-5	10.296	8.748	76014	45462	31.298	33.182
41)	L9 AR-1268-1	9.537	8.185	197772	46179	24.228	8.830 #

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 02:09:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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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
42) L9	AR-1268-2	9.608	8.247	42143	164336	5.574	36.216 #
44) L9	AR-1268-4	10.296	8.748	76014	45462	27.025	28.614
45) L9	AR-1268-5	10.720	9.029	52029	16218	2.352	1.483 #

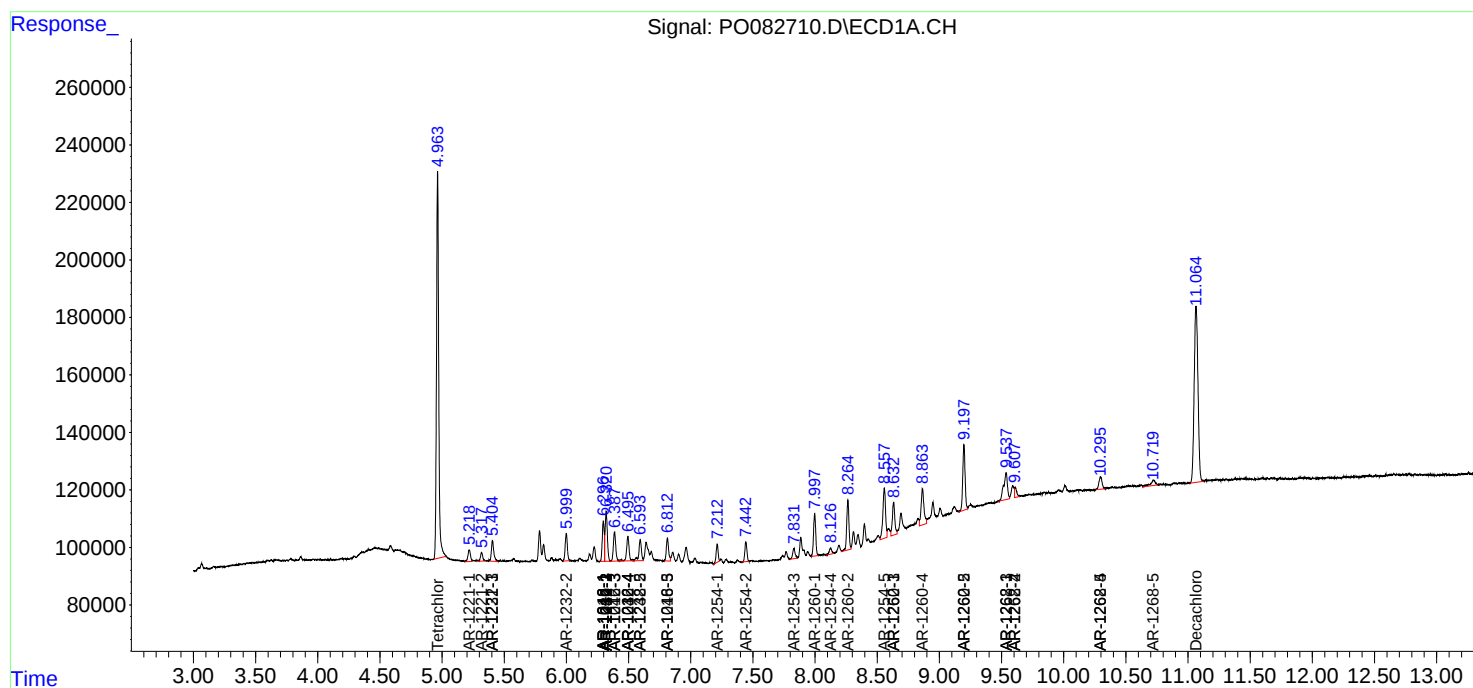
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

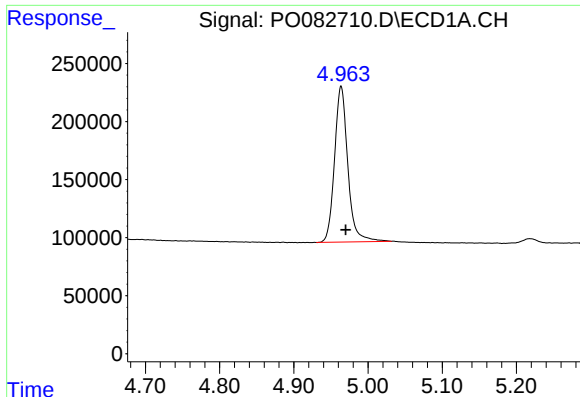
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082710.D
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Acq On : 10 Nov 2021 1:25
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

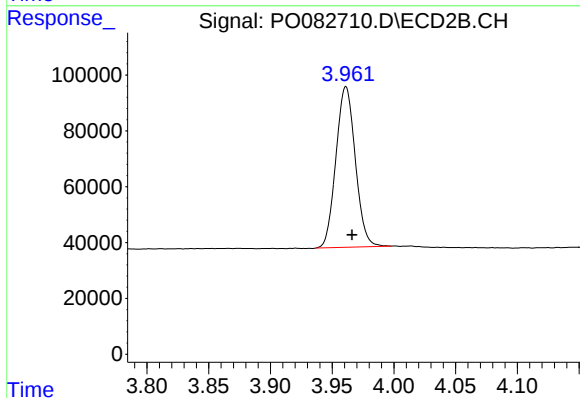




#1 Tetrachloro-m-xylene

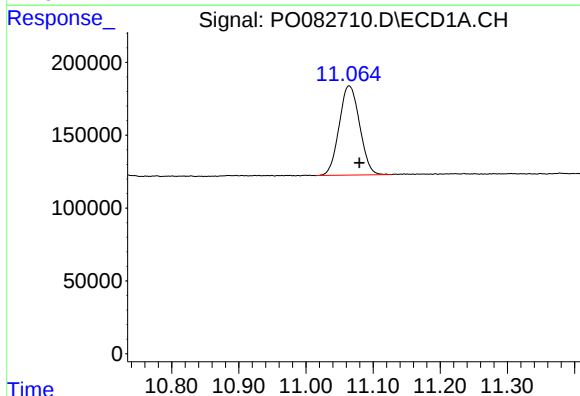
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1667466
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



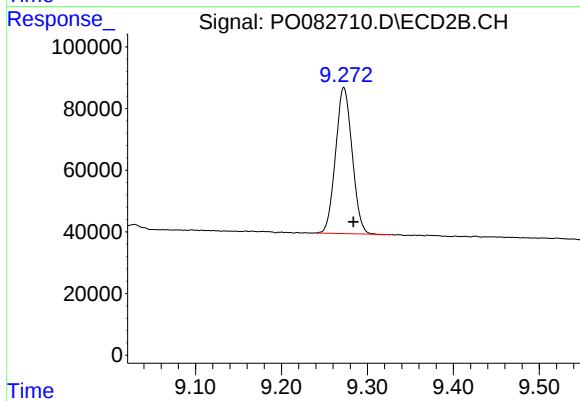
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 628974
Conc: 20.32 ng/ml



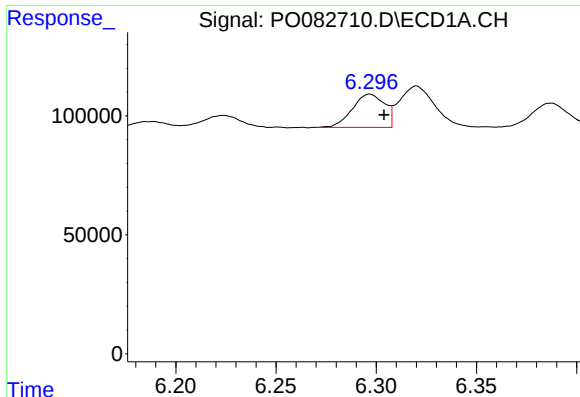
#2 Decachlorobiphenyl

R.T.: 11.064 min
Delta R.T.: -0.015 min
Response: 1298150
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

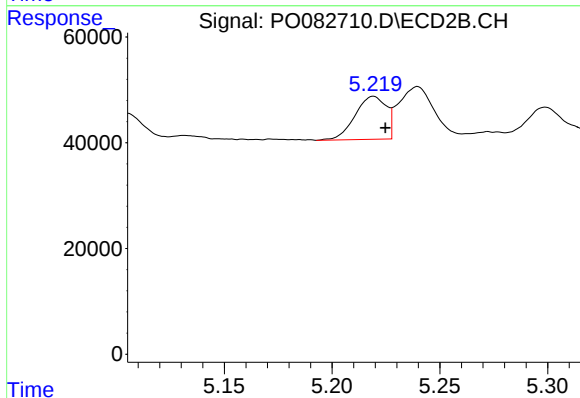
R.T.: 9.273 min
Delta R.T.: -0.011 min
Response: 634001
Conc: 22.02 ng/ml



#3 AR-1016-1

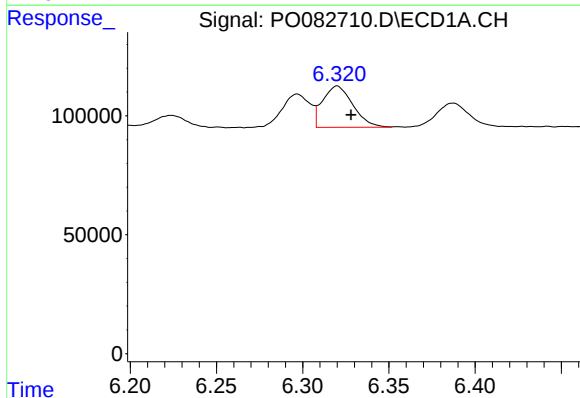
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 156482
Conc: 53.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



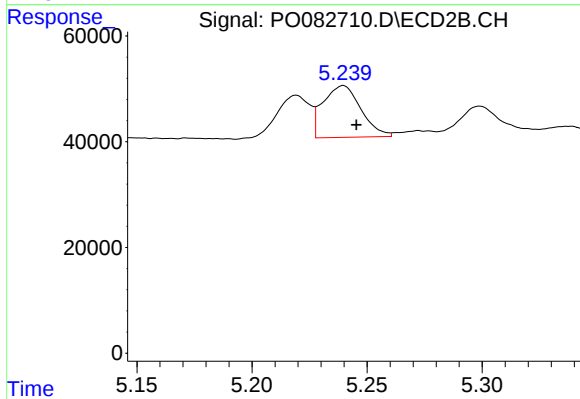
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 81599
Conc: 60.82 ng/ml



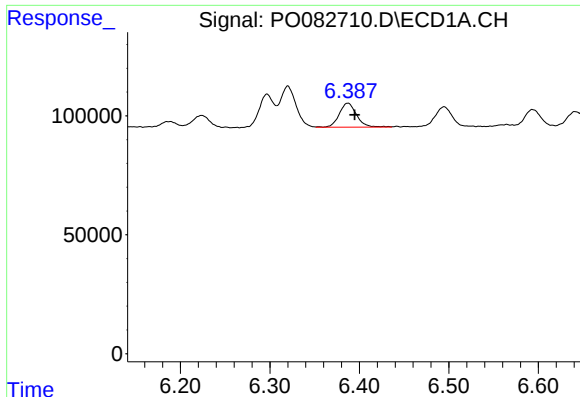
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 211922
Conc: 51.35 ng/ml



#4 AR-1016-2

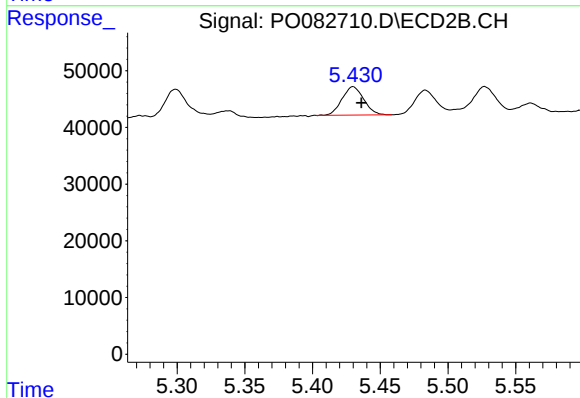
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 112123
Conc: 60.89 ng/ml



#5 AR-1016-3

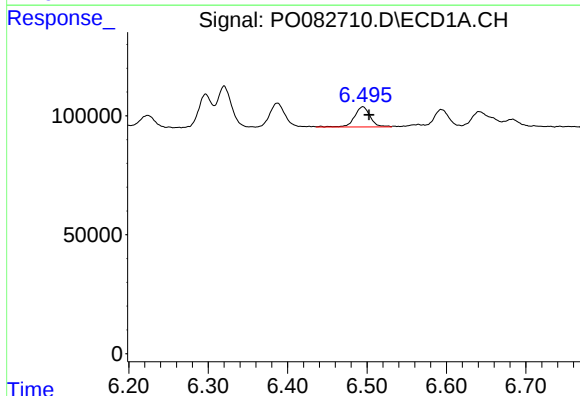
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 137031
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



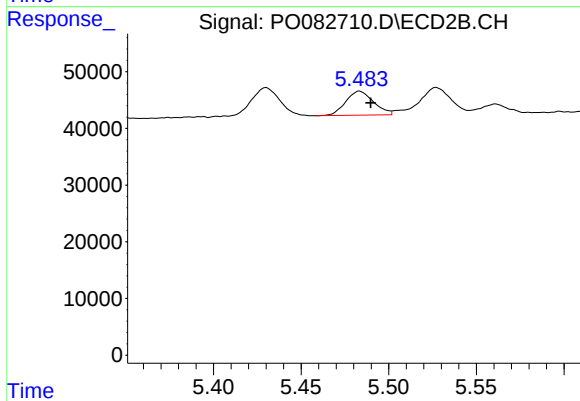
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 55877
Conc: 56.05 ng/ml



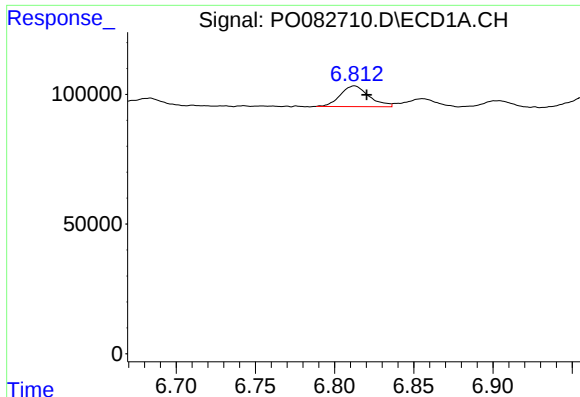
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 117994
Conc: 57.16 ng/ml



#6 AR-1016-4

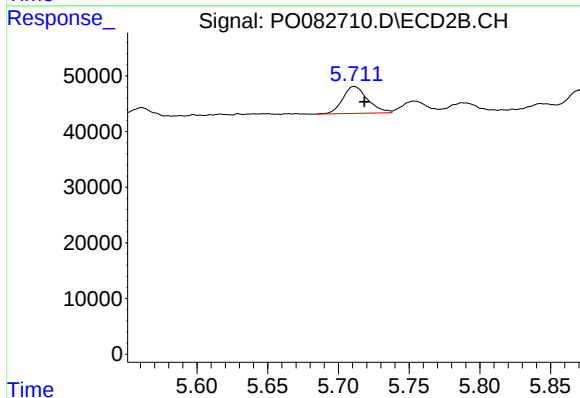
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 46862
Conc: 57.45 ng/ml



#7 AR-1016-5

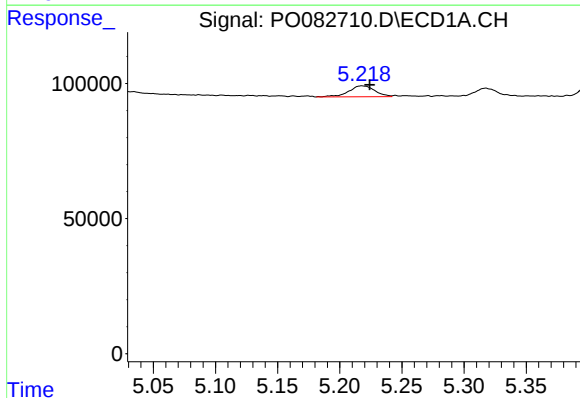
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 101096
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



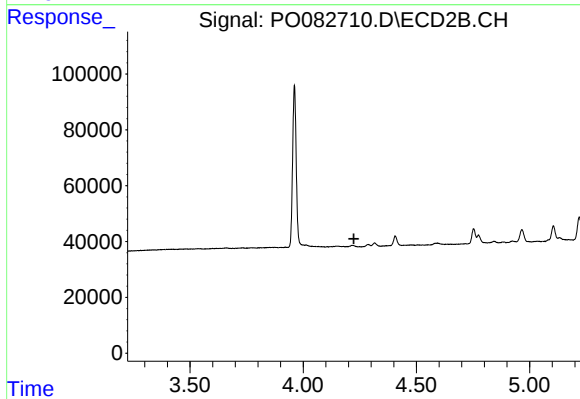
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 59690
Conc: 58.55 ng/ml



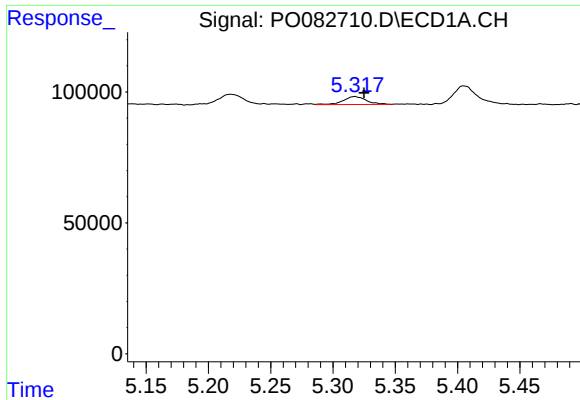
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 59392
Conc: 62.98 ng/ml



#8 AR-1221-1

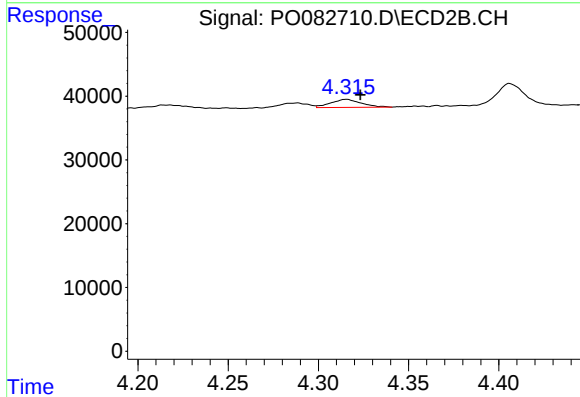
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

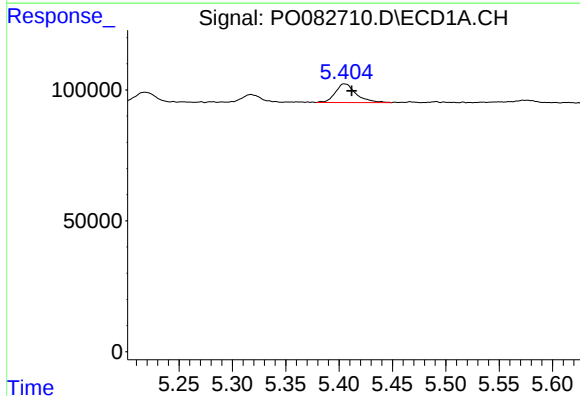
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 38673
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



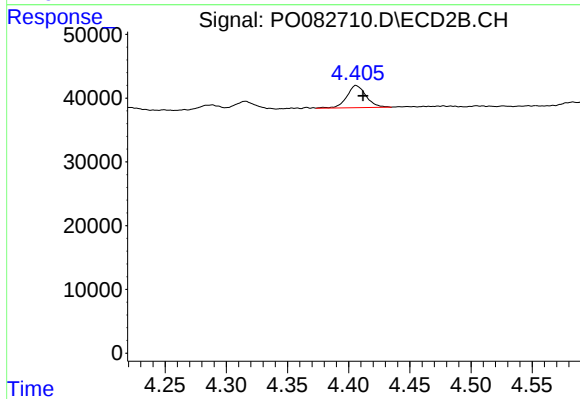
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.008 min
Response: 14974
Conc: 51.58 ng/ml



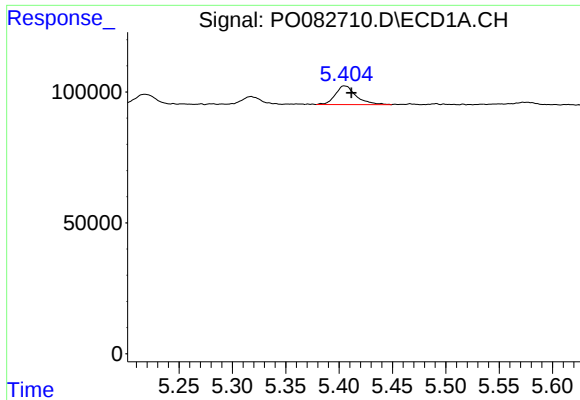
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 97475
Conc: 47.25 ng/ml



#10 AR-1221-3

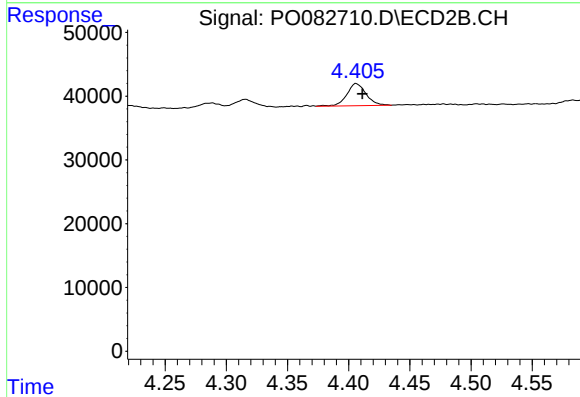
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 38399
Conc: 41.50 ng/ml



#11 AR-1232-1

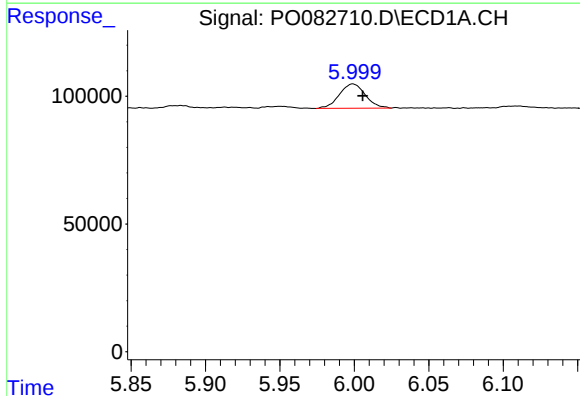
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 97475
Conc: 56.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



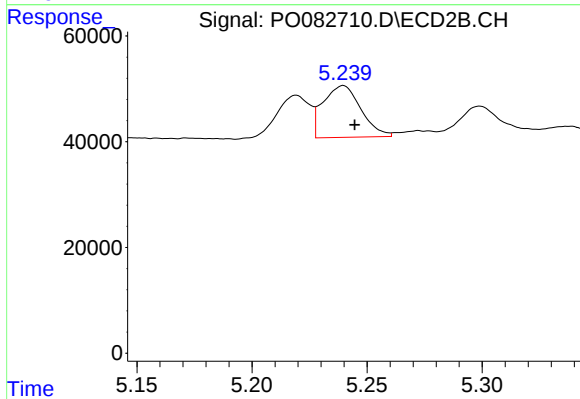
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 38399
Conc: 48.64 ng/ml



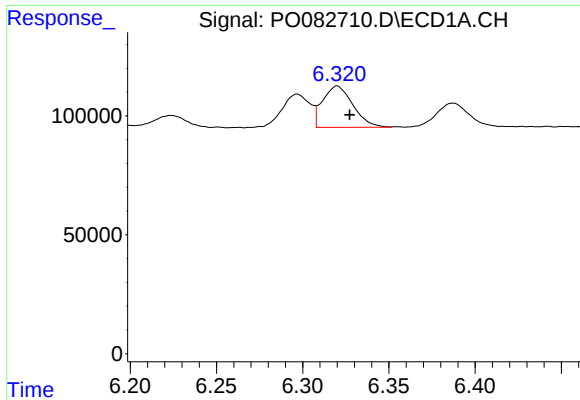
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 115803
Conc: 130.96 ng/ml



#12 AR-1232-2

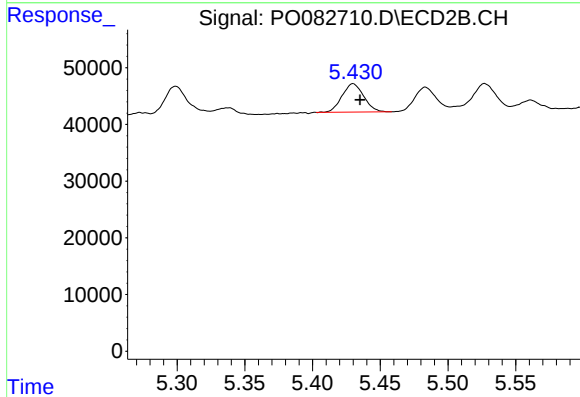
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 112123
Conc: 149.37 ng/ml



#13 AR-1232-3

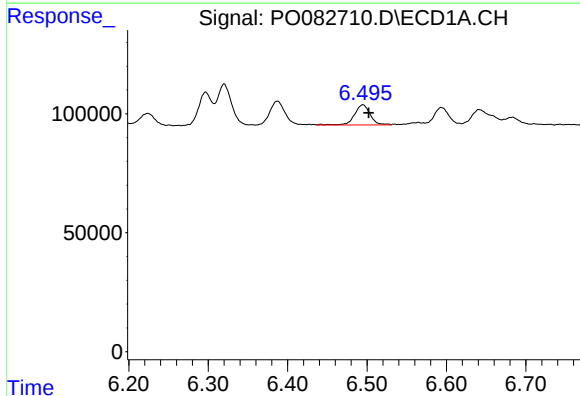
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 211922
Conc: 134.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



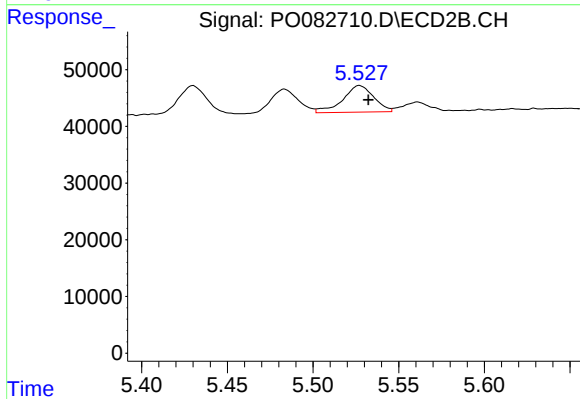
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 55877
Conc: 140.91 ng/ml



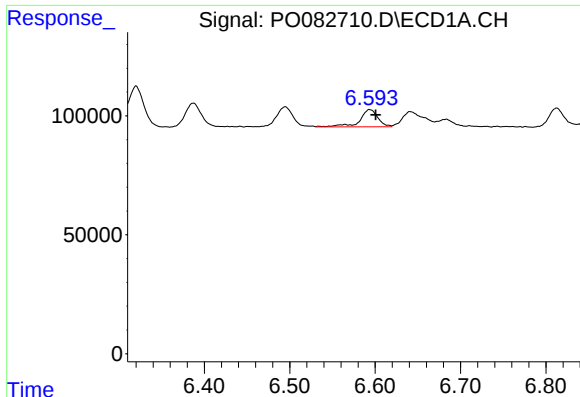
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 117994
Conc: 153.65 ng/ml



#14 AR-1232-4

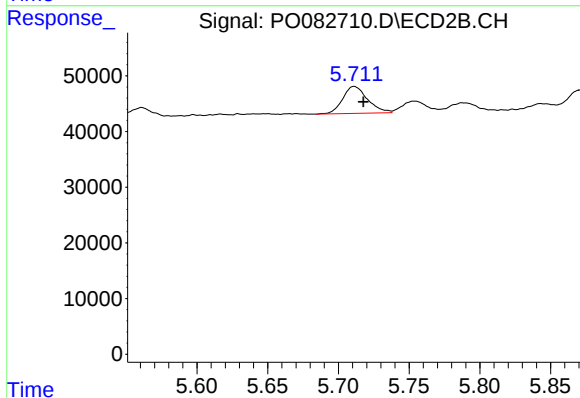
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 58735
Conc: 170.08 ng/ml



#15 AR-1232-5

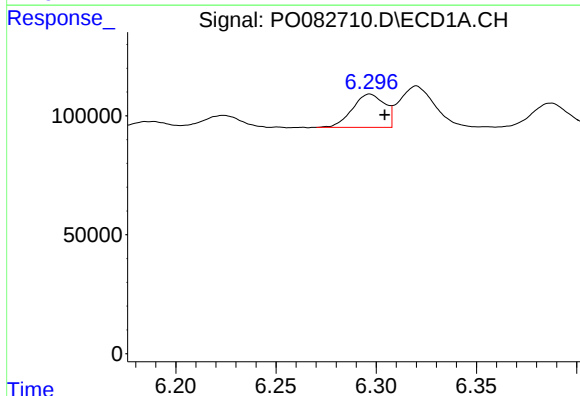
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 107436
Conc: 194.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



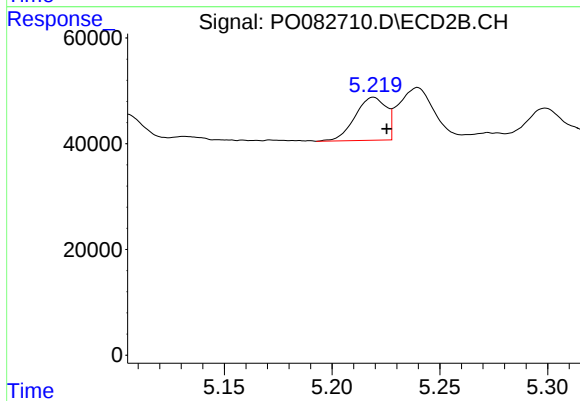
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 59690
Conc: 159.21 ng/ml



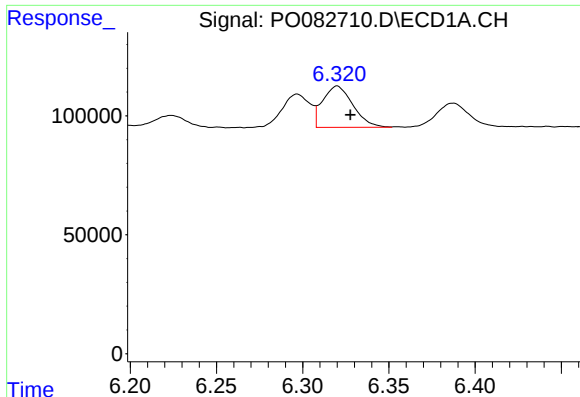
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 156482
Conc: 75.29 ng/ml



#16 AR-1242-1

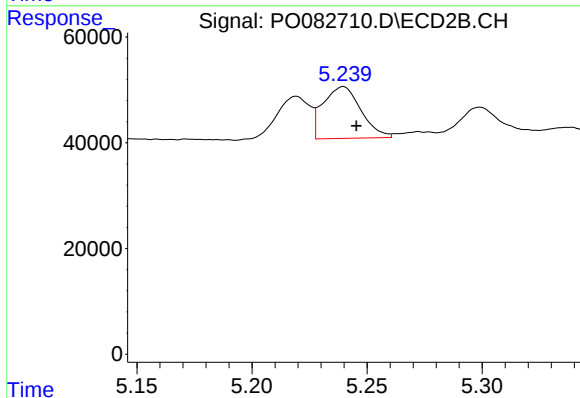
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 81599
Conc: 83.62 ng/ml



#17 AR-1242-2

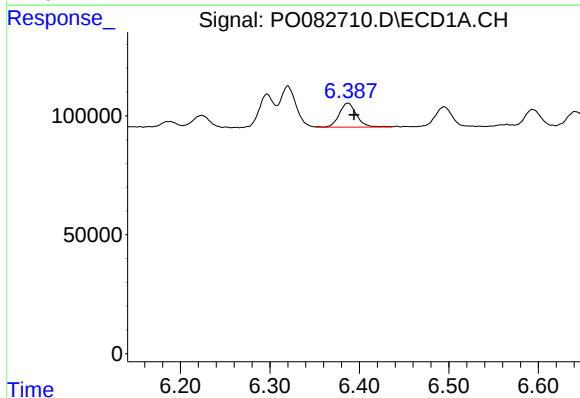
R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 211922
Conc: 72.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



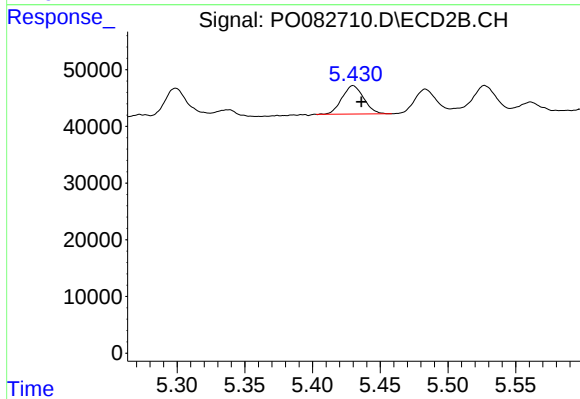
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 112123
Conc: 83.29 ng/ml



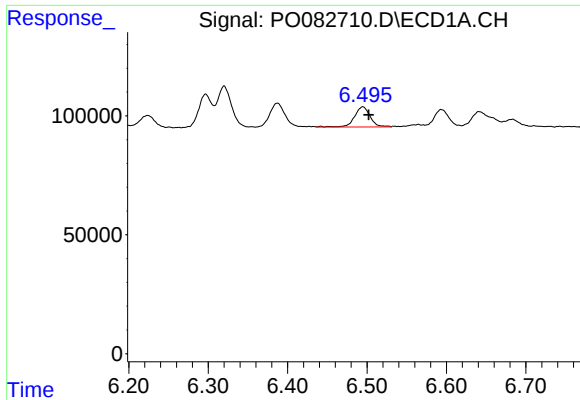
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 137031
Conc: 74.29 ng/ml



#18 AR-1242-3

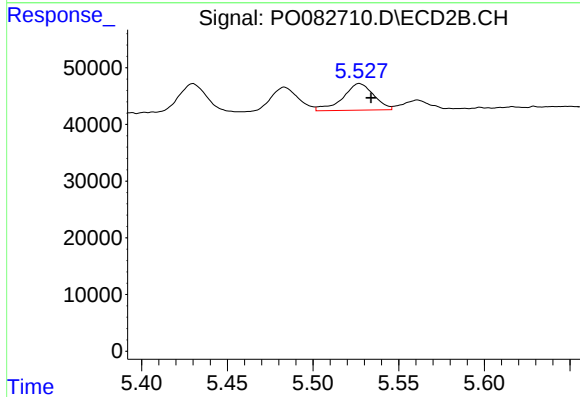
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 55877
Conc: 76.66 ng/ml



#19 AR-1242-4

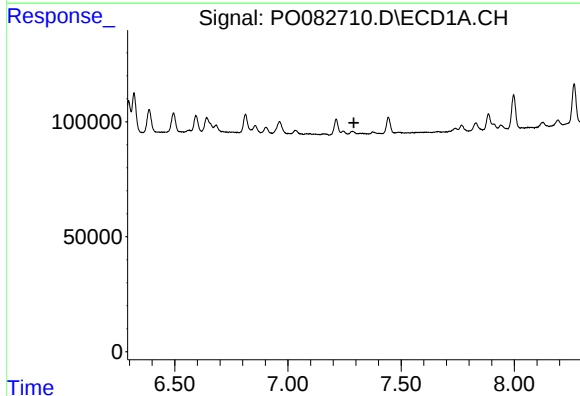
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 117994
Conc: 78.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



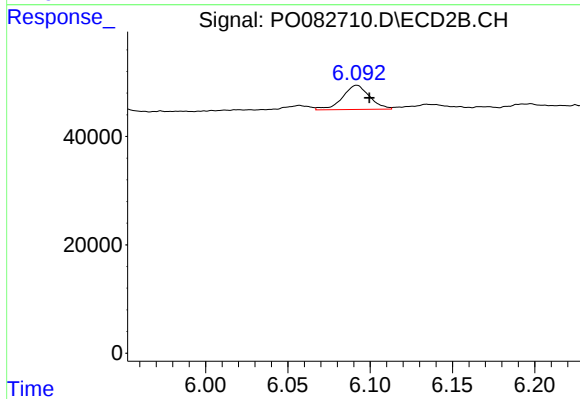
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 58735
Conc: 82.27 ng/ml



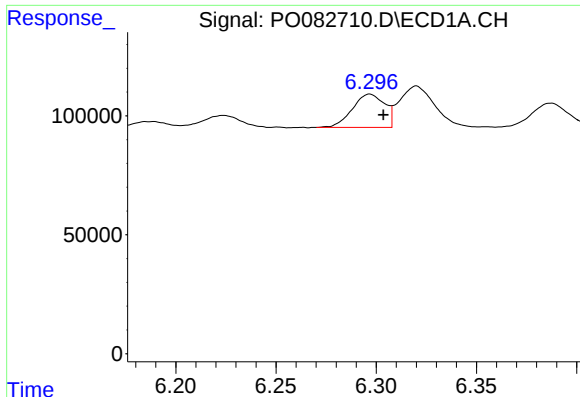
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

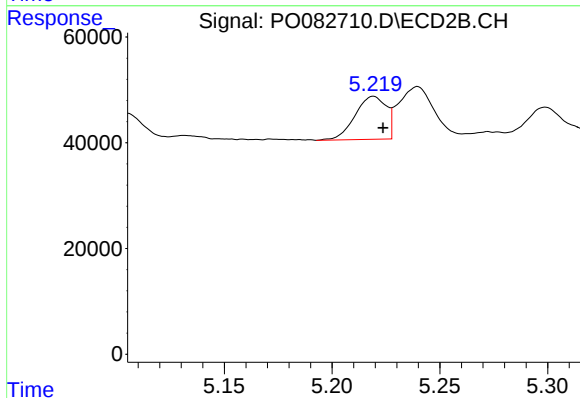
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 50982
Conc: 55.22 ng/ml



#21 AR-1248-1

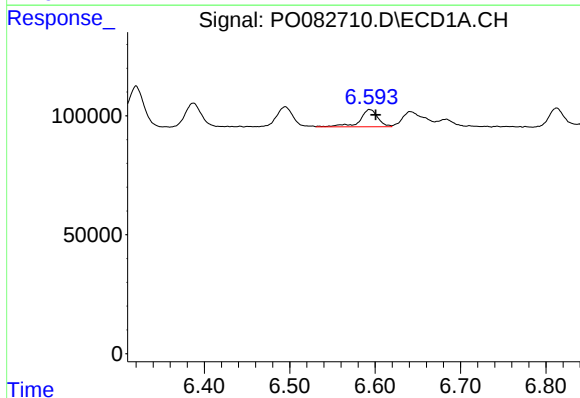
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 156482
Conc: 102.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



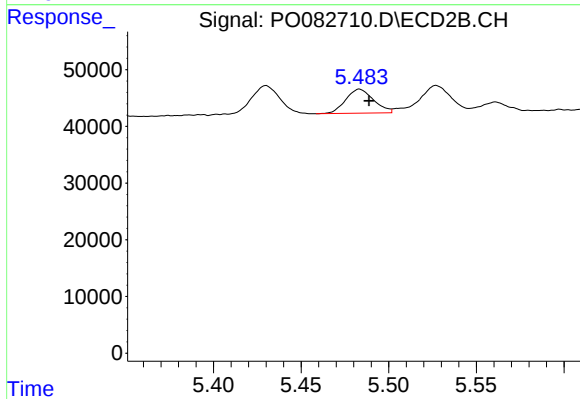
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 81599
Conc: 110.65 ng/ml



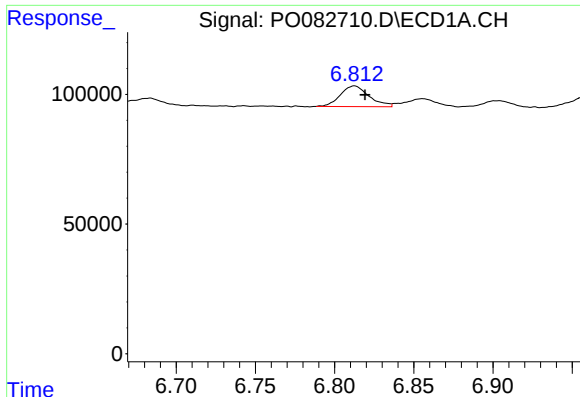
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 107436
Conc: 51.08 ng/ml



#22 AR-1248-2

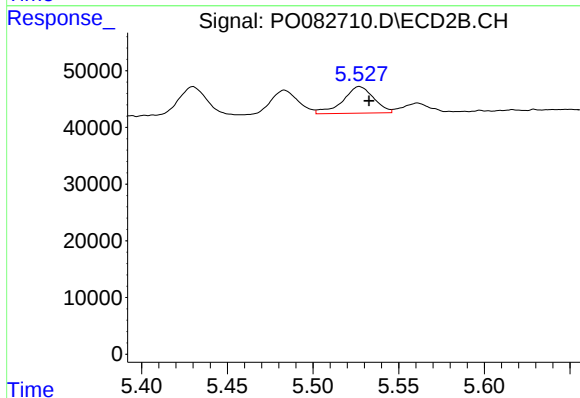
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 46862
Conc: 46.02 ng/ml



#23 AR-1248-3

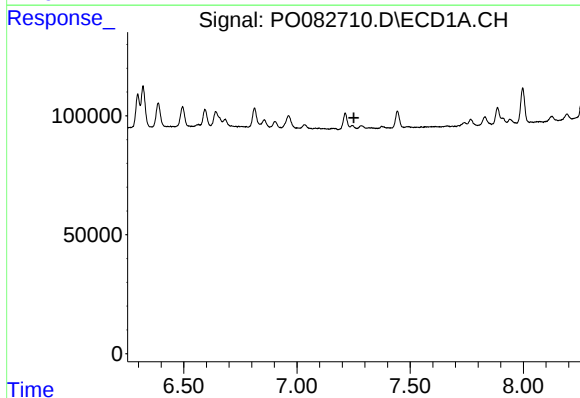
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 101096
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



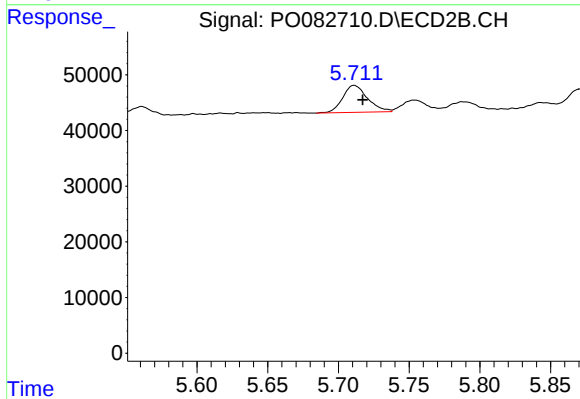
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 58735
Conc: 56.44 ng/ml



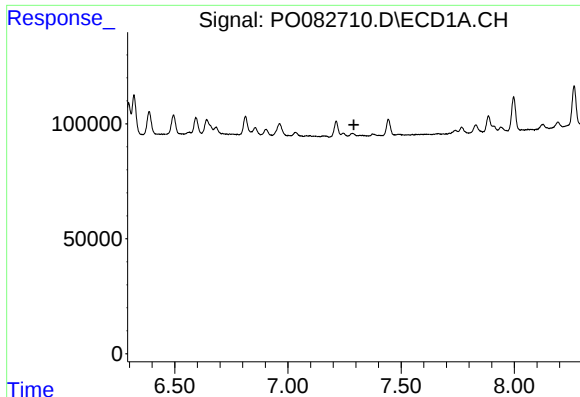
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#24 AR-1248-4

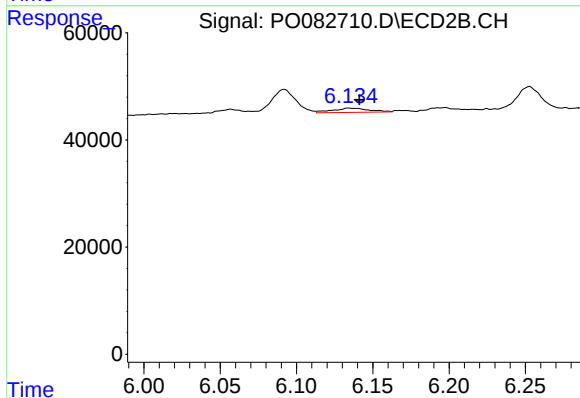
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 59690
Conc: 48.69 ng/ml



#25 AR-1248-5

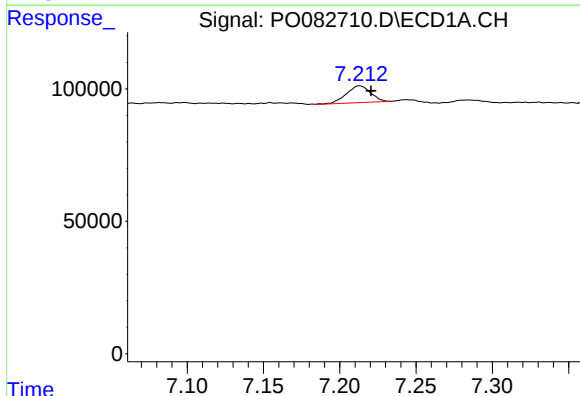
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



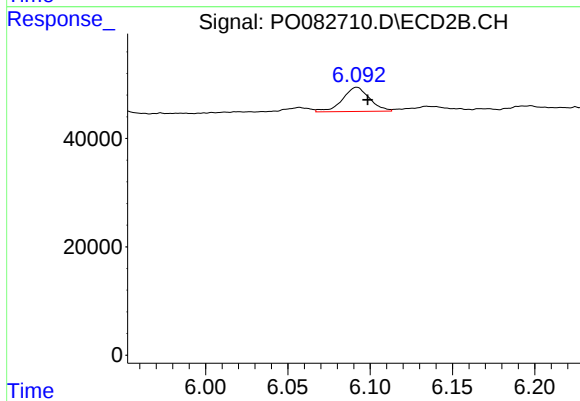
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 13125
Conc: 10.62 ng/ml



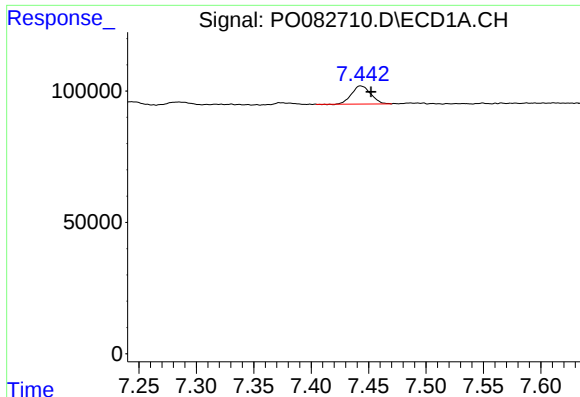
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 70143
Conc: 25.75 ng/ml



#26 AR-1254-1

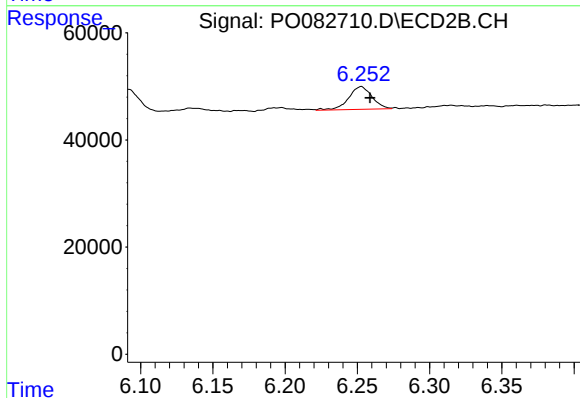
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 50982
Conc: 26.25 ng/ml



#27 AR-1254-2

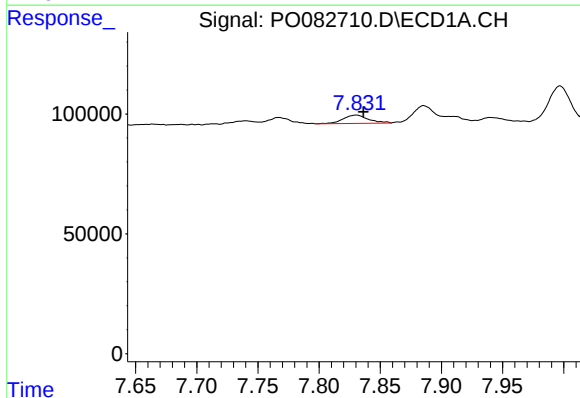
R.T.: 7.443 min
Delta R.T.: -0.009 min
Response: 80703
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



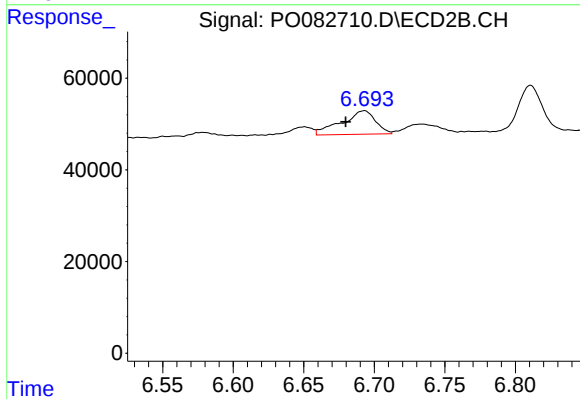
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 47990
Conc: 28.04 ng/ml



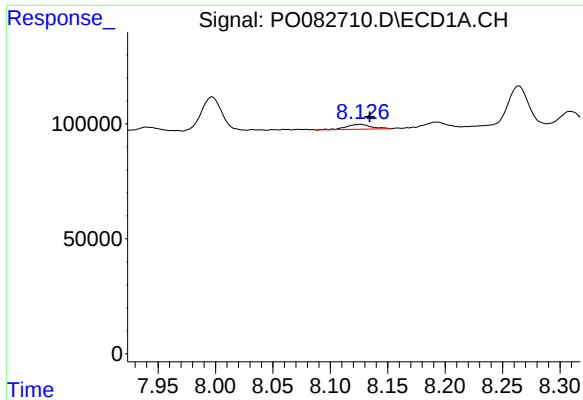
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 50295
Conc: 11.76 ng/ml



#28 AR-1254-3

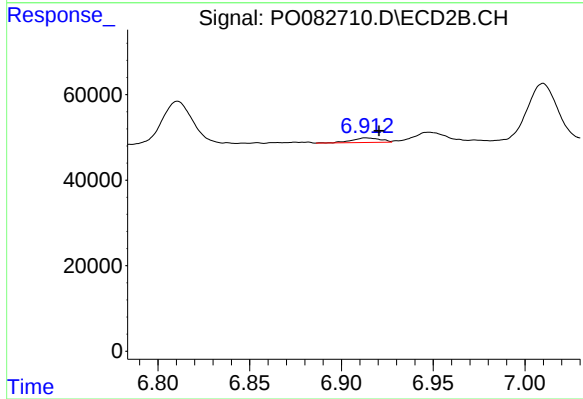
R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 85901
Conc: 33.41 ng/ml



#29 AR-1254-4

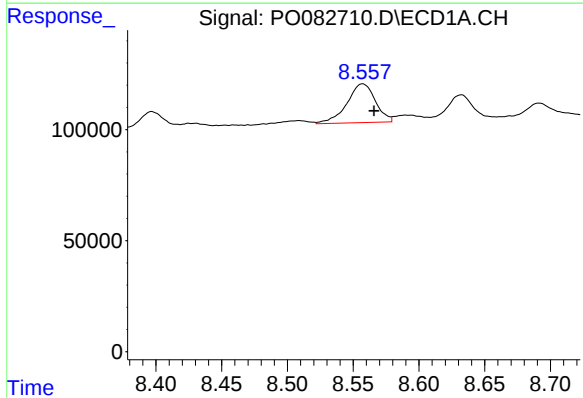
R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 32020
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



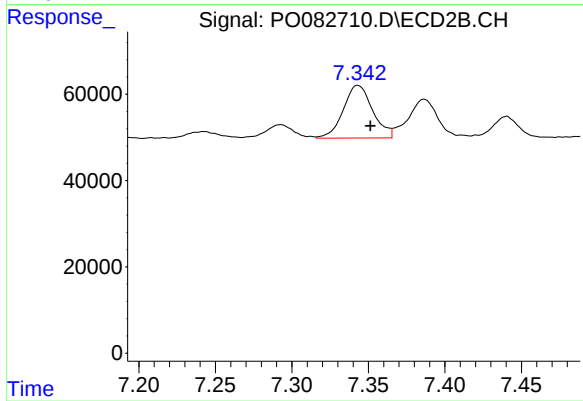
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 11338
Conc: 6.24 ng/ml



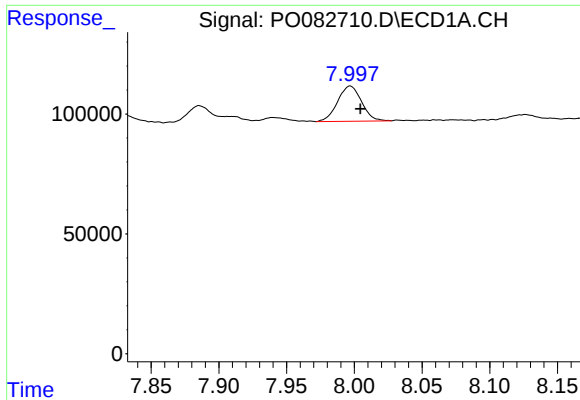
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 263325
Conc: 81.88 ng/ml



#30 AR-1254-5

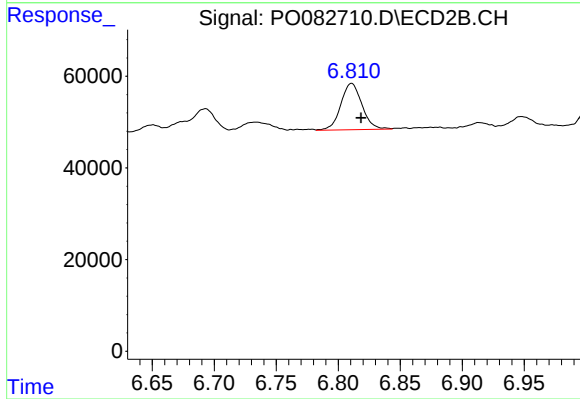
R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 163497
Conc: 70.34 ng/ml



#31 AR-1260-1

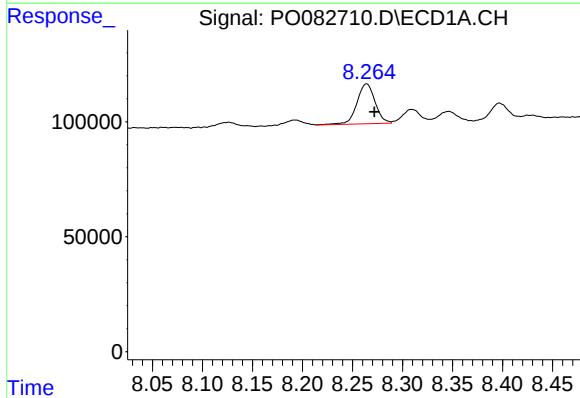
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 180751
Conc: 56.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



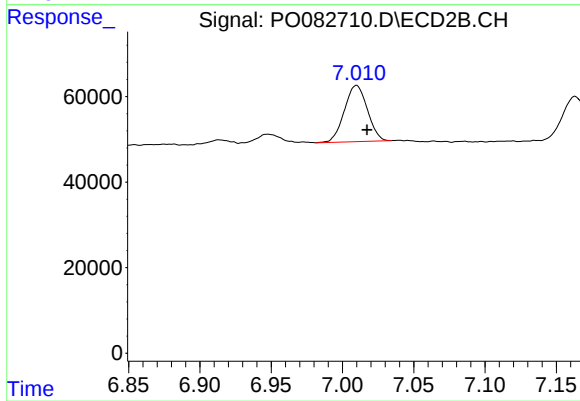
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 120385
Conc: 66.36 ng/ml



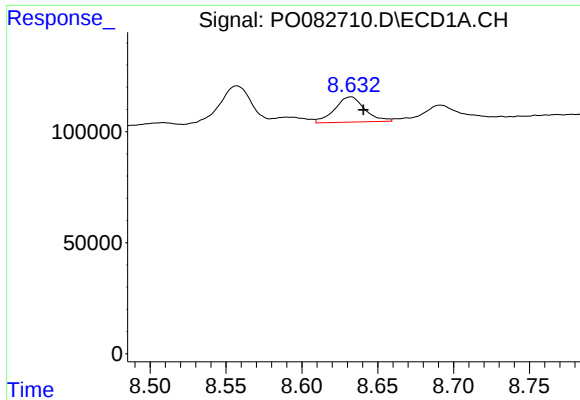
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 219715
Conc: 58.45 ng/ml



#32 AR-1260-2

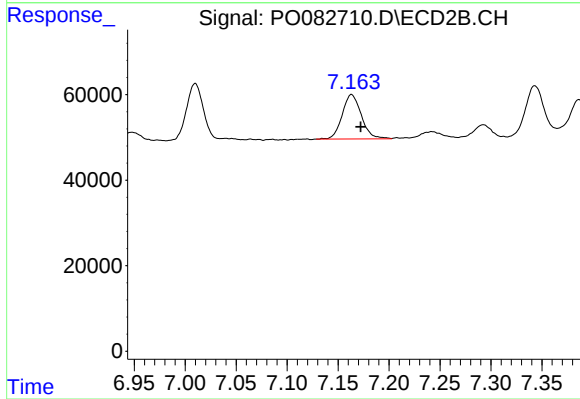
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 147560
Conc: 61.66 ng/ml



#33 AR-1260-3

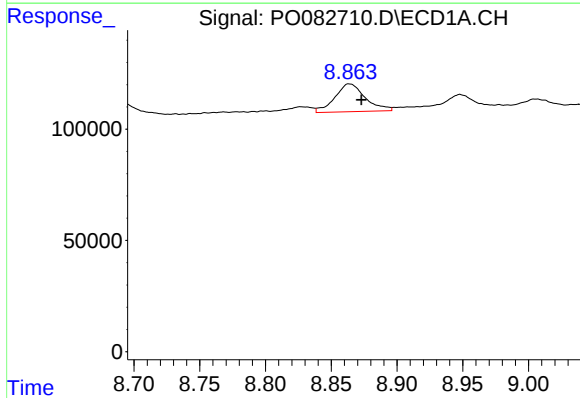
R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 156845
Conc: 55.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



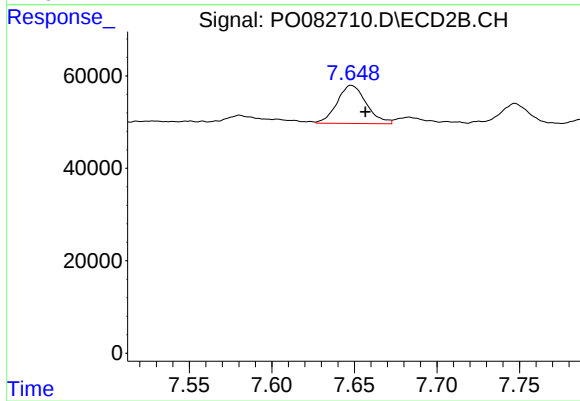
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 135548
Conc: 63.74 ng/ml



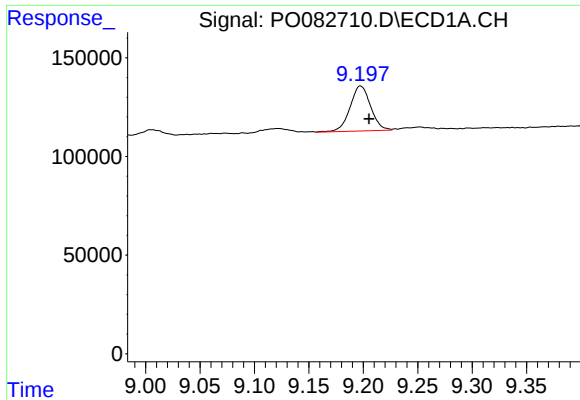
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 201793
Conc: 60.54 ng/ml



#34 AR-1260-4

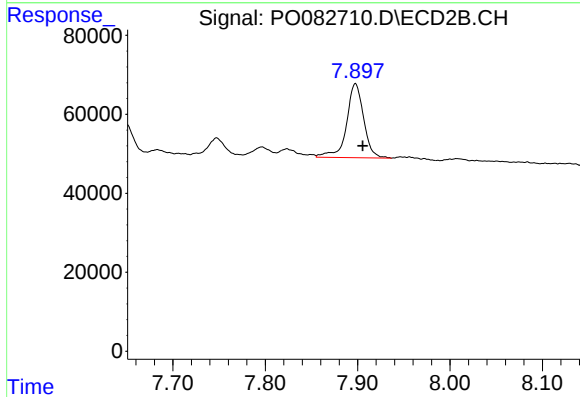
R.T.: 7.648 min
Delta R.T.: -0.008 min
Response: 101705
Conc: 60.98 ng/ml



#35 AR-1260-5

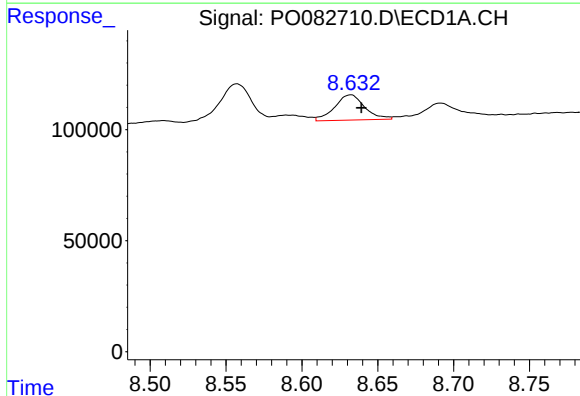
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 300141
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



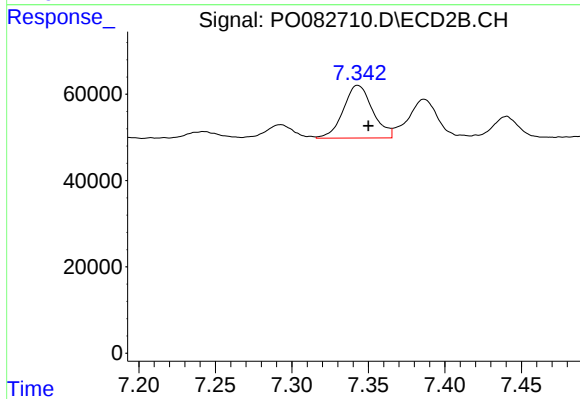
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 241734
Conc: 58.05 ng/ml



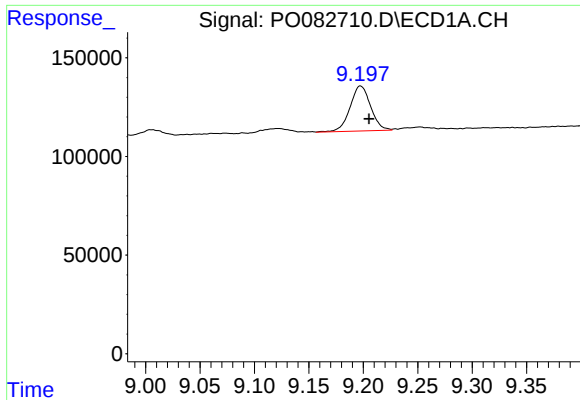
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 156845
Conc: 42.27 ng/ml



#36 AR-1262-1

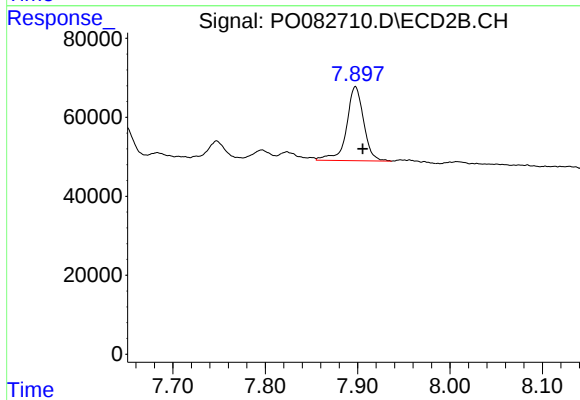
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 163497
Conc: 136.80 ng/ml



#37 AR-1262-2

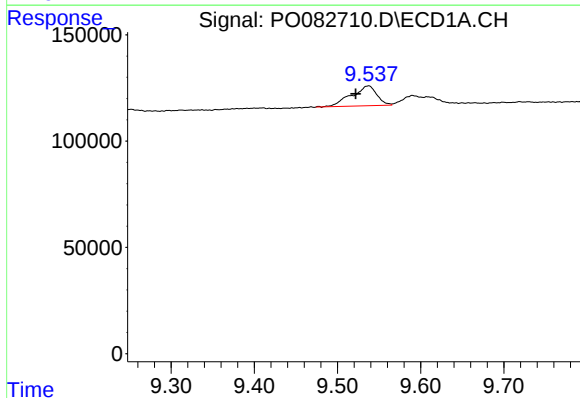
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 300141
Conc: 46.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



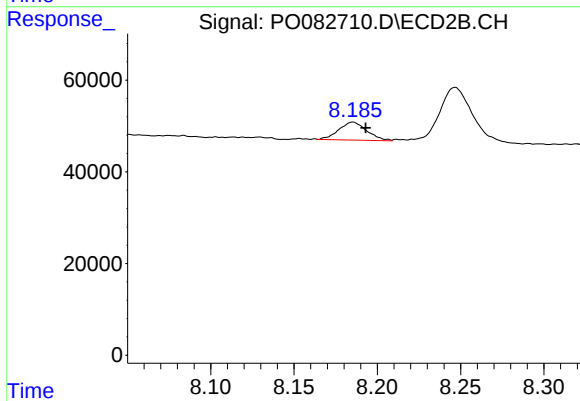
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 241734
Conc: 59.23 ng/ml



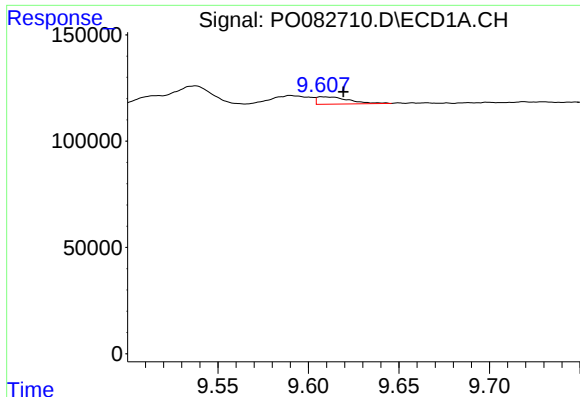
#38 AR-1262-3

R.T.: 9.537 min
Delta R.T.: 0.015 min
Response: 197772
Conc: 68.97 ng/ml



#38 AR-1262-3

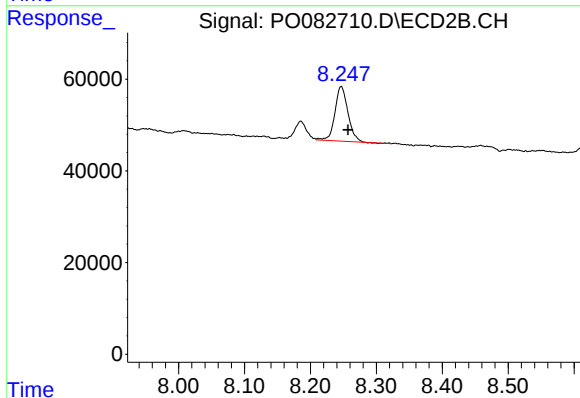
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 46179
Conc: 28.32 ng/ml



#39 AR-1262-4

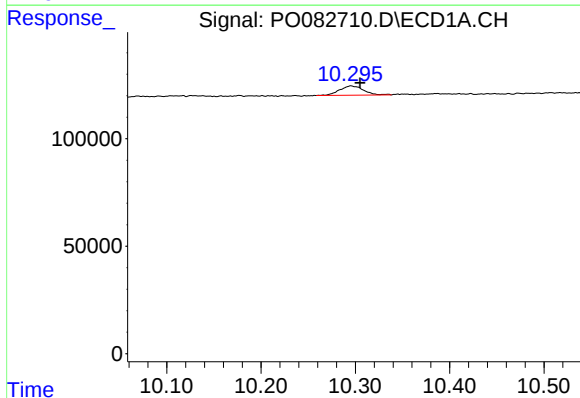
R.T.: 9.608 min
Delta R.T.: -0.012 min
Response: 42143
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



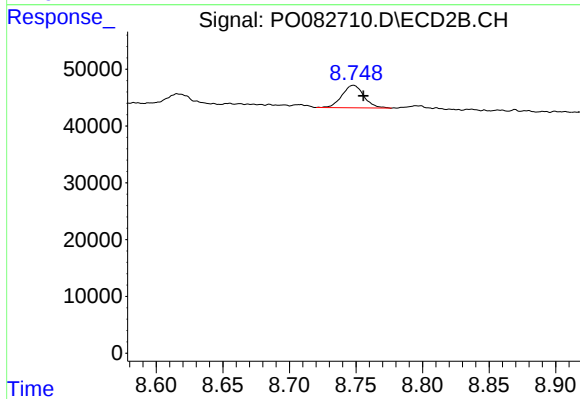
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 164336
Conc: 56.43 ng/ml



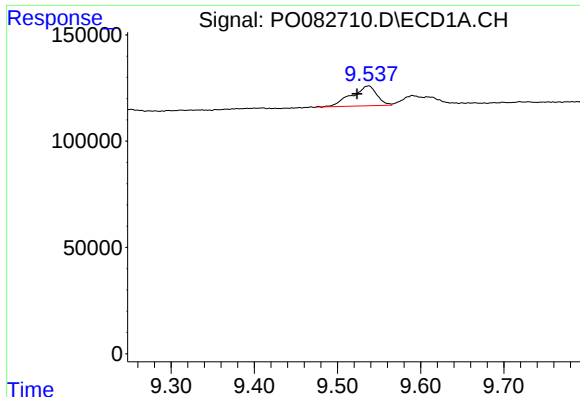
#40 AR-1262-5

R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 76014
Conc: 31.30 ng/ml



#40 AR-1262-5

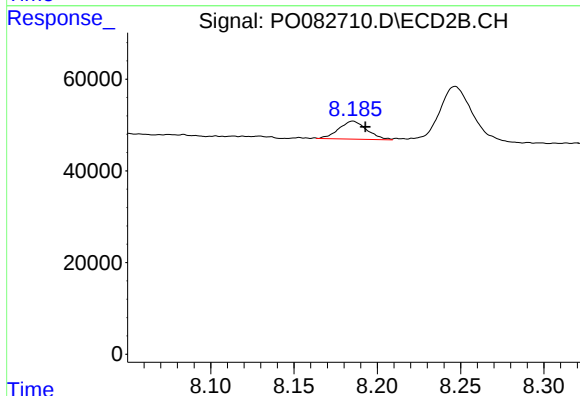
R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 45462
Conc: 33.18 ng/ml



#41 AR-1268-1

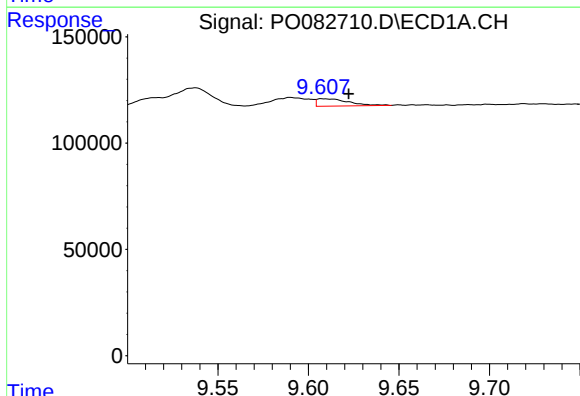
R.T.: 9.537 min
Delta R.T.: 0.014 min
Response: 197772
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



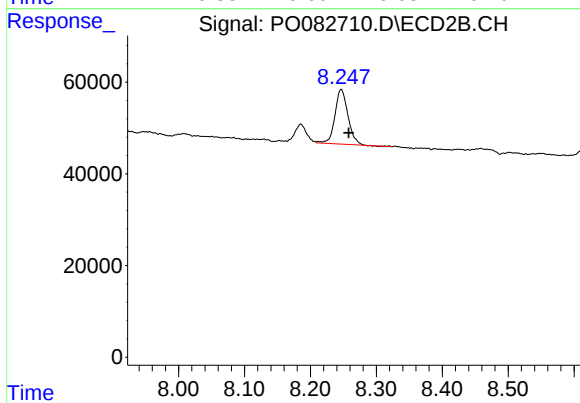
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 46179
Conc: 8.83 ng/ml



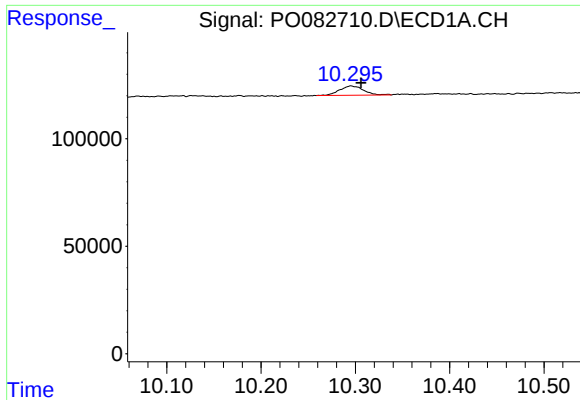
#42 AR-1268-2

R.T.: 9.608 min
Delta R.T.: -0.014 min
Response: 42143
Conc: 5.57 ng/ml



#42 AR-1268-2

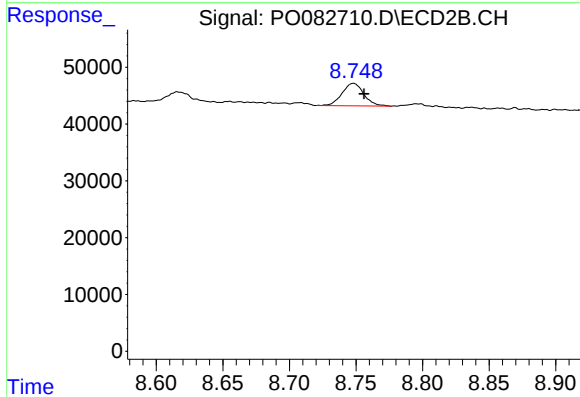
R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 164336
Conc: 36.22 ng/ml



#44 AR-1268-4

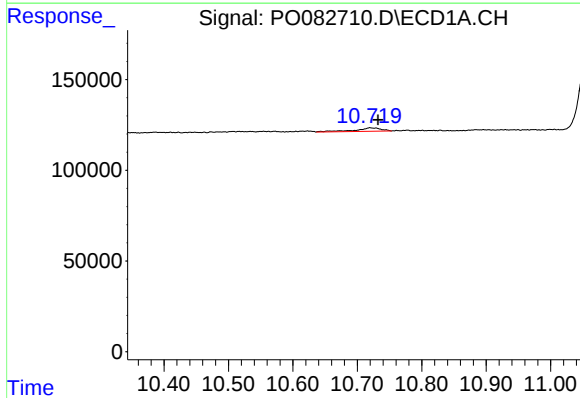
R.T.: 10.296 min
Delta R.T.: -0.011 min
Response: 76014
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



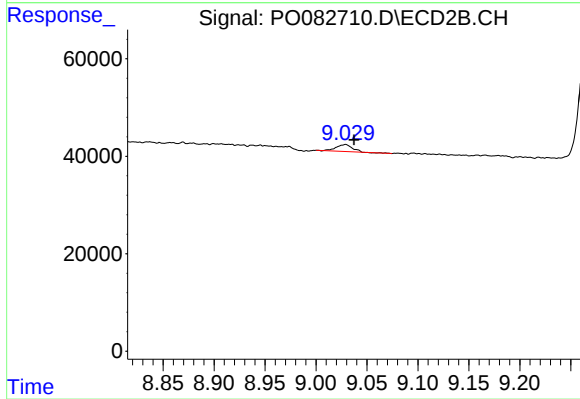
#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 45462
Conc: 28.61 ng/ml



#45 AR-1268-5

R.T.: 10.720 min
Delta R.T.: -0.013 min
Response: 52029
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 16218
Conc: 1.48 ng/ml