

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 15:04
 Operator : AJ\MA
 Sample : M4523-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:46:43 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...	4.965	3.962	1915083	720433	21.879	23.280
2)	SA Decachlor...	11.066	9.275	1351937	652710	21.408	22.670
Target Compounds							
3)	L1 AR-1016-1	6.296	0.000	9143	0	3.152	N.D. #
5)	L1 AR-1016-3	0.000	5.438	0	44646	N.D.	44.785 #
6)	L1 AR-1016-4	0.000	5.482	0	28158	N.D.	34.521 #
7)	L1 AR-1016-5	6.807	5.707	110528	90035	54.201	88.320 #
9)	L2 AR-1221-2	5.319	4.314	21245	35993	32.775	123.984 #
10)	L2 AR-1221-3	0.000	4.409	0	68772	N.D.	74.323 #
11)	L3 AR-1232-1	0.000	4.409	0	68772	N.D.	87.116 #
12)	L3 AR-1232-2	6.011	0.000	215218	0	243.382	N.D. #
13)	L3 AR-1232-3	0.000	5.438	0	44646	N.D.	112.585 #
14)	L3 AR-1232-4	0.000	5.545	0	47802	N.D.	138.420 #
15)	L3 AR-1232-5	6.596	5.707	52590	90035	95.139	240.154 #
16)	L4 AR-1242-1	6.296	0.000	9143	0	4.399	N.D. #
18)	L4 AR-1242-3	0.000	5.438	0	44646	N.D.	61.248 #
19)	L4 AR-1242-4	0.000	5.545	0	47802	N.D.	66.958 #
20)	L4 AR-1242-5	0.000	6.095	0	176768	N.D.	191.474 #
21)	L5 AR-1248-1	6.296	0.000	9143	0	5.991	N.D. #
22)	L5 AR-1248-2	6.596	5.482	52590	28158	25.004	27.652
23)	L5 AR-1248-3	6.807	5.545	110528	47802	45.553	45.938
24)	L5 AR-1248-4	7.245	5.707	21863	90035	8.512	73.447 #
25)	L5 AR-1248-5	0.000	6.138	0	121976	N.D.	98.712 #
26)	L6 AR-1254-1	7.216	6.095	-26110	176768	N.D.	91.007 #
27)	L6 AR-1254-2	7.449	6.252	177105	93376	42.516	54.562 #
28)	L6 AR-1254-3	7.844	6.698f	427073	355711	99.854	138.360 #
29)	L6 AR-1254-4	8.127	6.903f	222239	99083	72.469	54.509
30)	L6 AR-1254-5	8.584f	7.346	553708	367213	172.178	157.987
31)	L7 AR-1260-1	7.995	6.809	245166	197648	77.206	108.955 #
32)	L7 AR-1260-2	8.265	7.013	1209705	92973	321.820	38.850 #
33)	L7 AR-1260-3	8.632	7.166	34907	66219	12.325	31.139 #
34)	L7 AR-1260-4	8.864	7.650	36745	96611	11.023	57.922 #
35)	L7 AR-1260-5	9.198	7.898	67225	206191	10.713	49.518 #
36)	L8 AR-1262-1	8.632	7.346	34907	367213	9.408	307.258 #
37)	L8 AR-1262-2	9.198	7.898	67225	206191	10.525	50.524 #
38)	L8 AR-1262-3	9.534	8.186	39695	67688	13.843	41.508 #
39)	L8 AR-1262-4	9.615	8.249	29964	89937	17.755	30.885 #
41)	L9 AR-1268-1	9.534	8.186	39695	67688	4.863	12.942 #
42)	L9 AR-1268-2	9.615	8.249	29964	89937	3.963	19.820 #
45)	L9 AR-1268-5	10.723	9.030	54263	23883	2.453	2.184

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ALS Vial : 11 Sample Multiplier: 1

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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

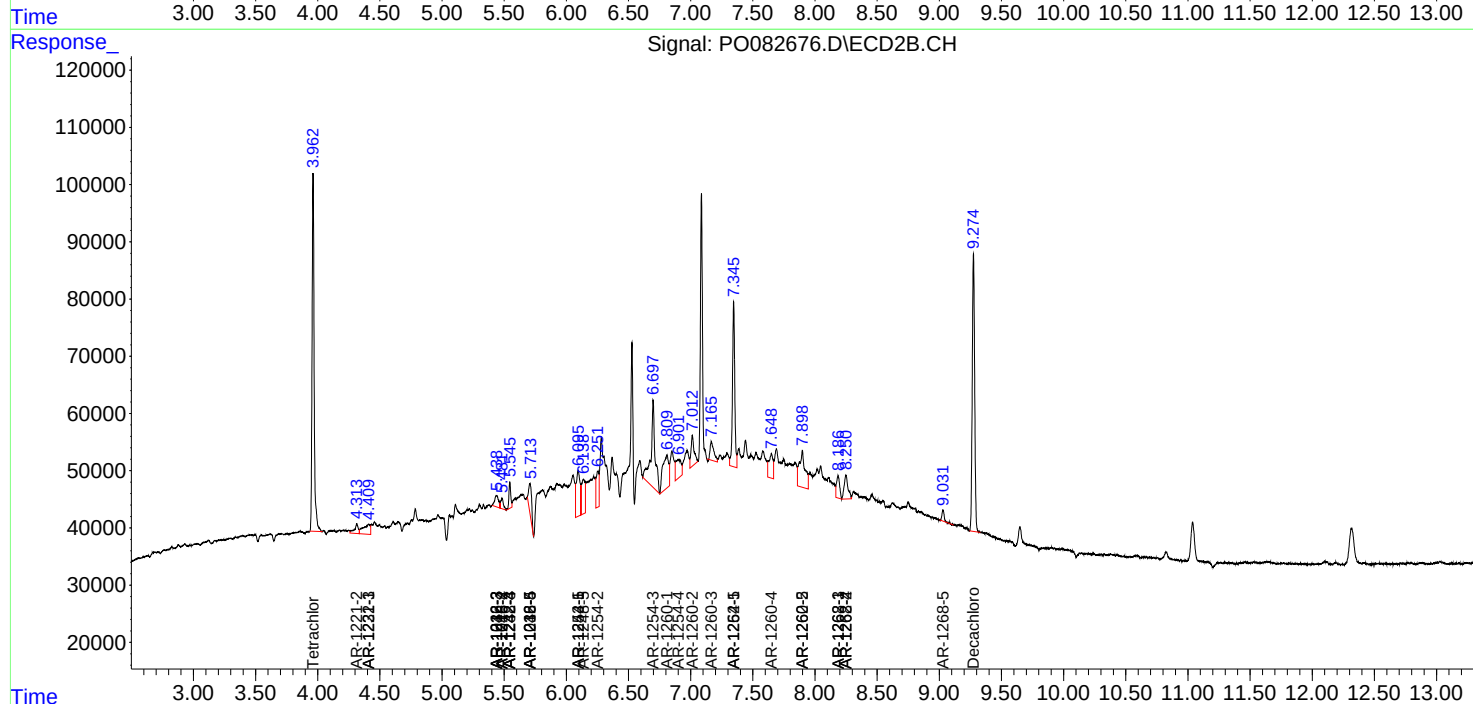
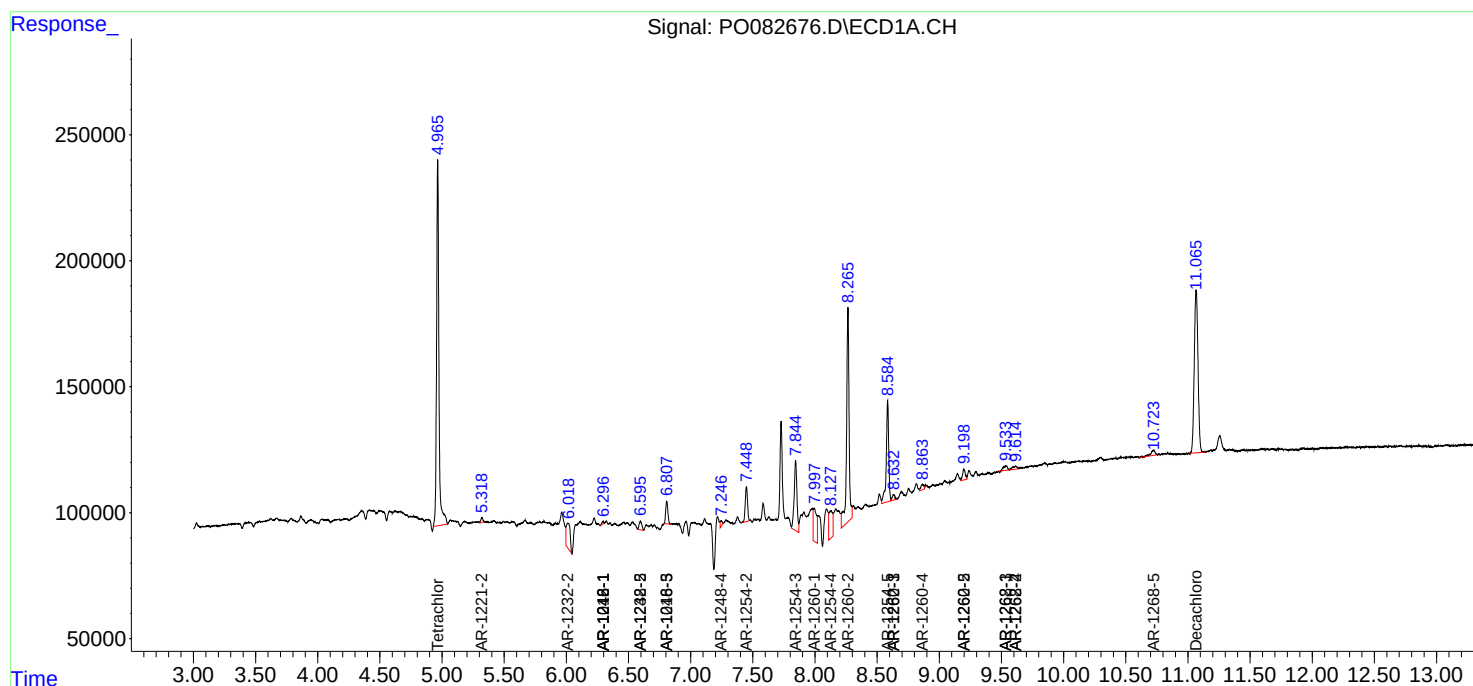
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

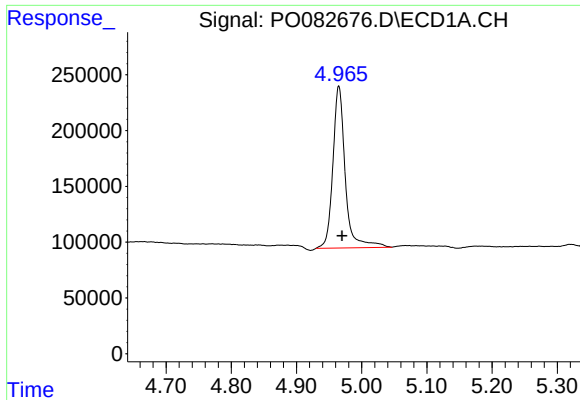
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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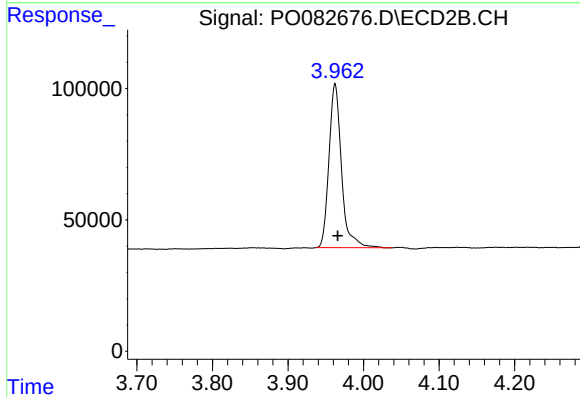




#1 Tetrachloro-m-xylene

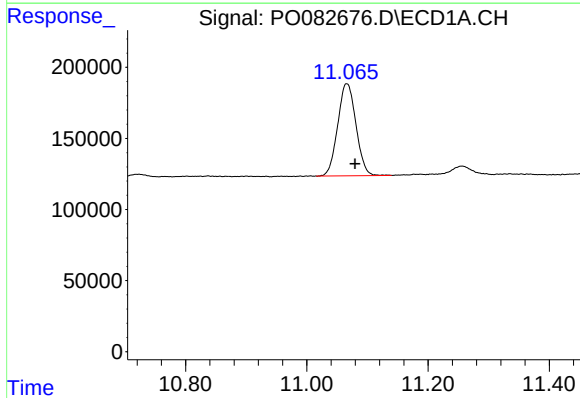
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1915083
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



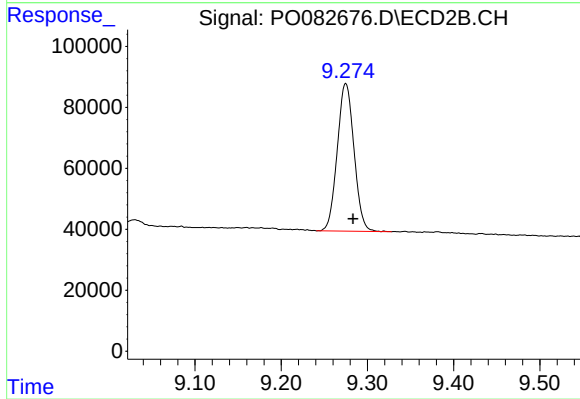
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 720433
Conc: 23.28 ng/ml



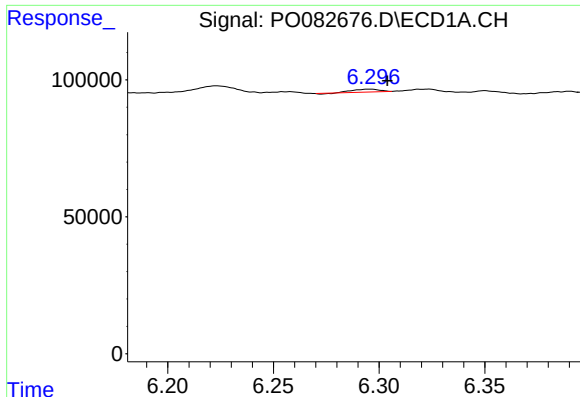
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.014 min
Response: 1351937
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

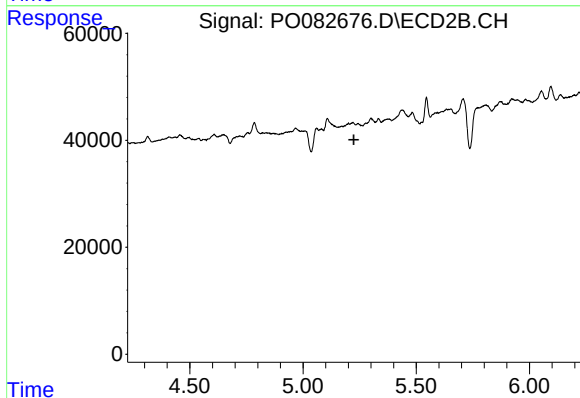
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 652710
Conc: 22.67 ng/ml



#3 AR-1016-1

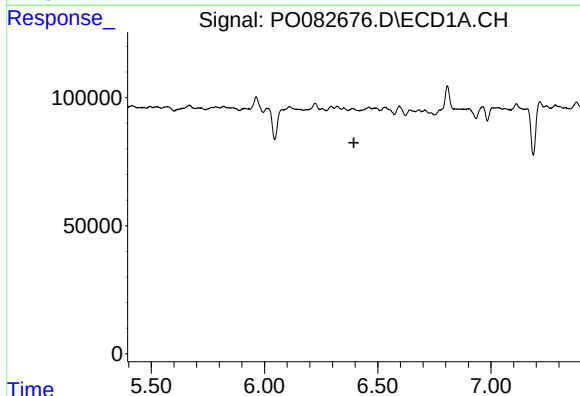
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 9143
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



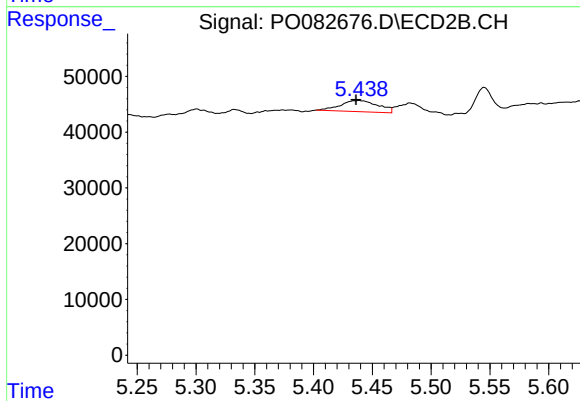
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



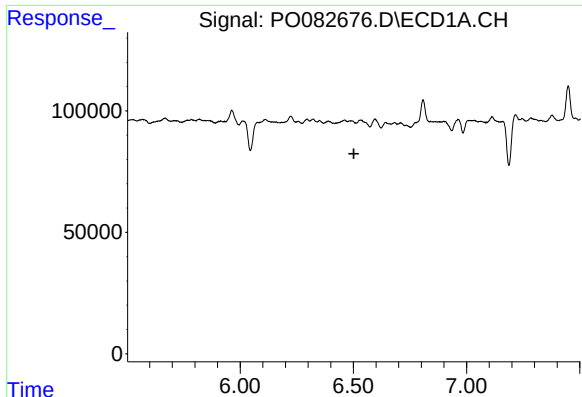
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#5 AR-1016-3

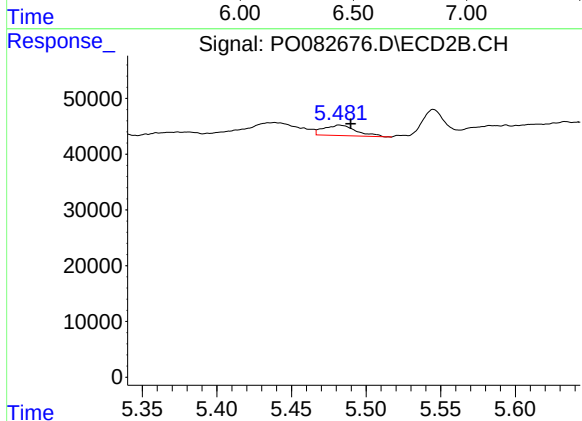
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 44646
Conc: 44.78 ng/ml



#6 AR-1016-4

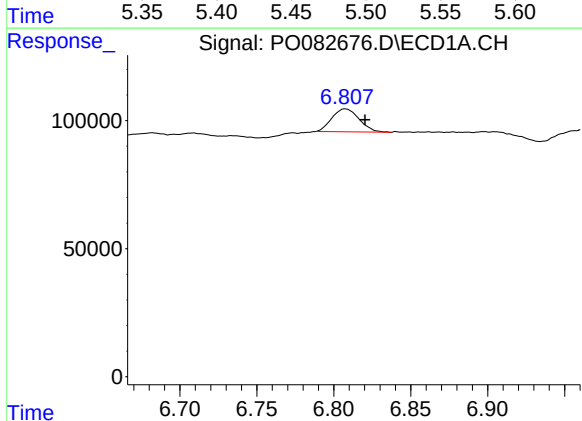
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



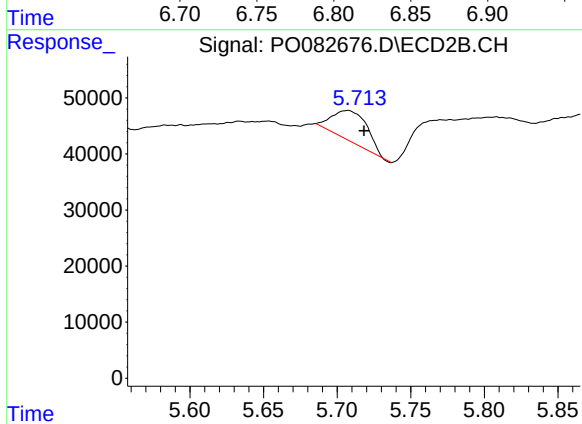
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 28158
Conc: 34.52 ng/ml



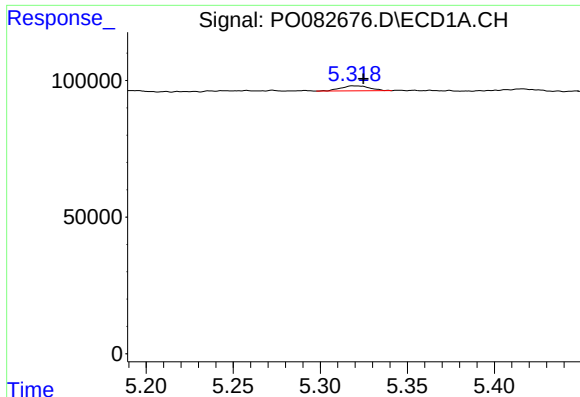
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.013 min
Response: 110528
Conc: 54.20 ng/ml



#7 AR-1016-5

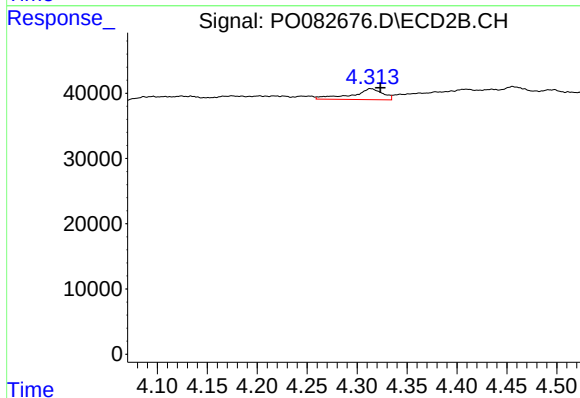
R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 90035
Conc: 88.32 ng/ml



#9 AR-1221-2

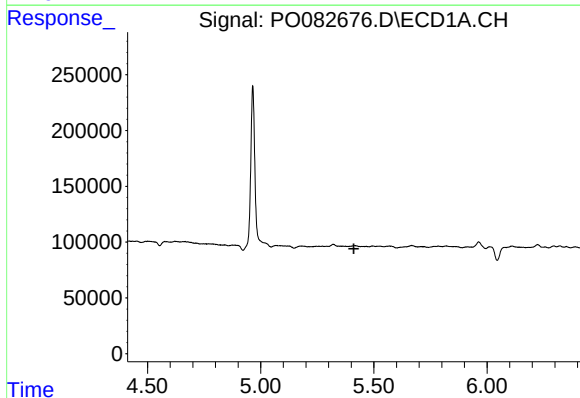
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 21245
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



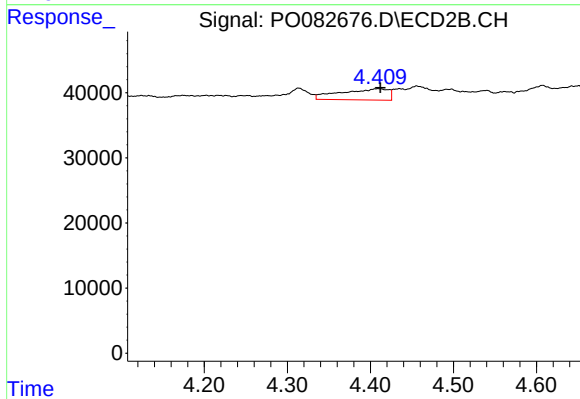
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 35993
Conc: 123.98 ng/ml



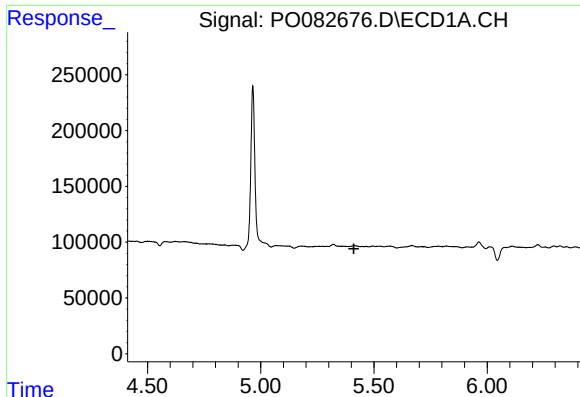
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

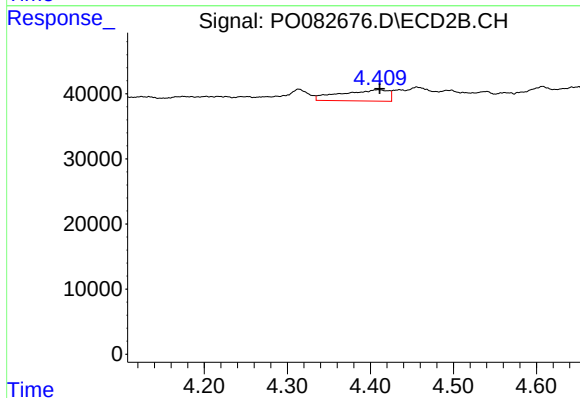
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 68772
Conc: 74.32 ng/ml



#11 AR-1232-1

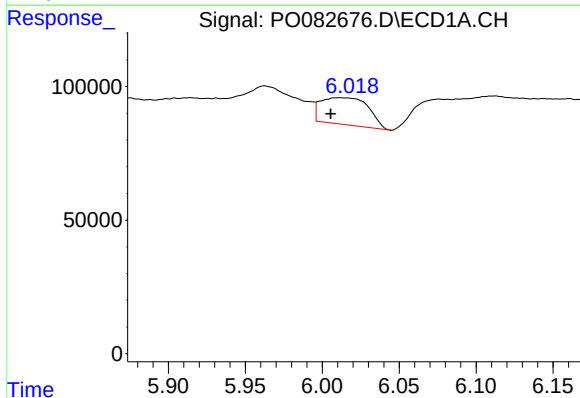
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



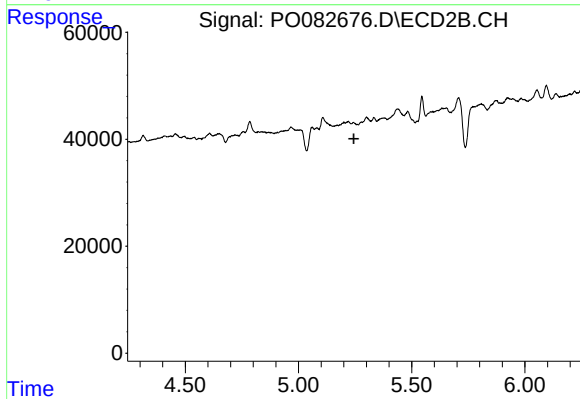
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 68772
Conc: 87.12 ng/ml



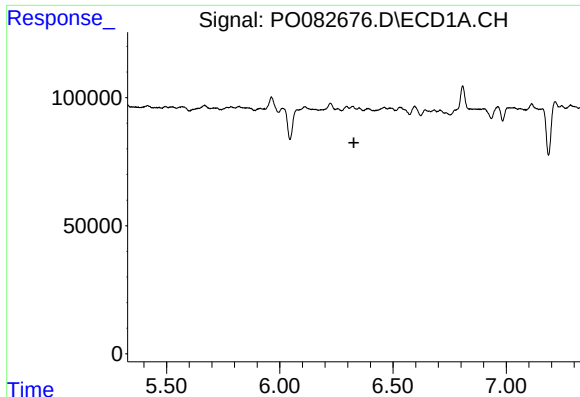
#12 AR-1232-2

R.T.: 6.011 min
Delta R.T.: 0.006 min
Response: 215218
Conc: 243.38 ng/ml



#12 AR-1232-2

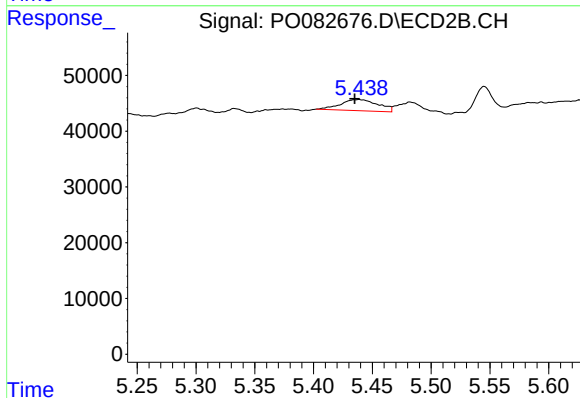
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#13 AR-1232-3

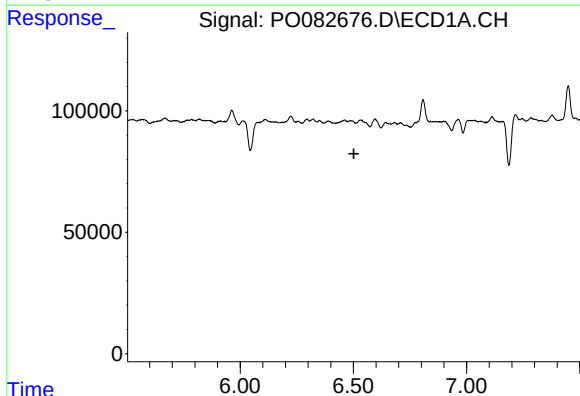
R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



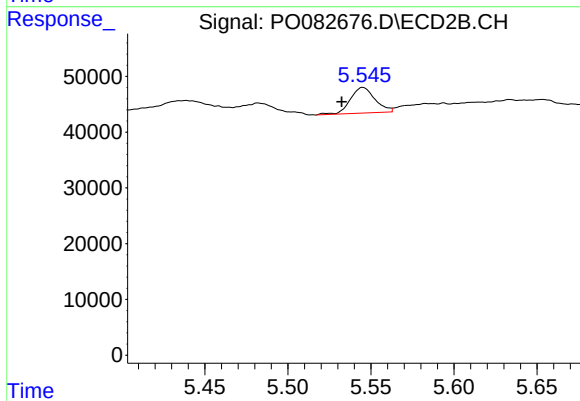
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 44646
Conc: 112.58 ng/ml



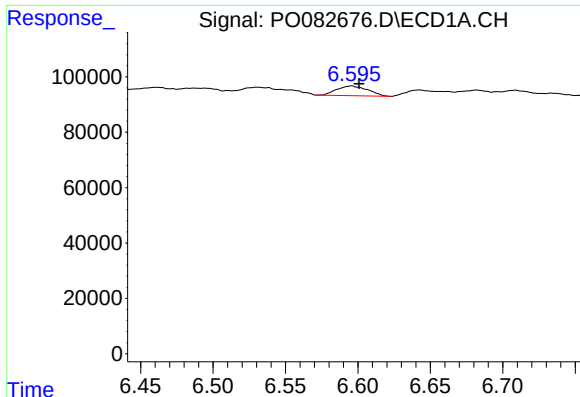
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

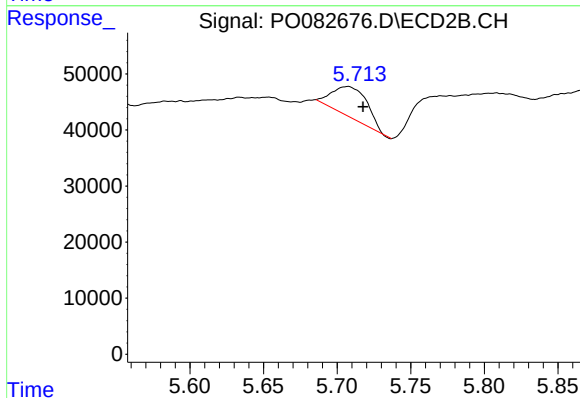
R.T.: 5.545 min
Delta R.T.: 0.013 min
Response: 47802
Conc: 138.42 ng/ml



#15 AR-1232-5

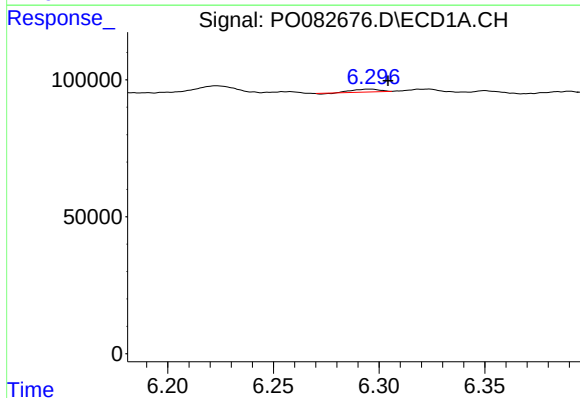
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 52590
Conc: 95.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



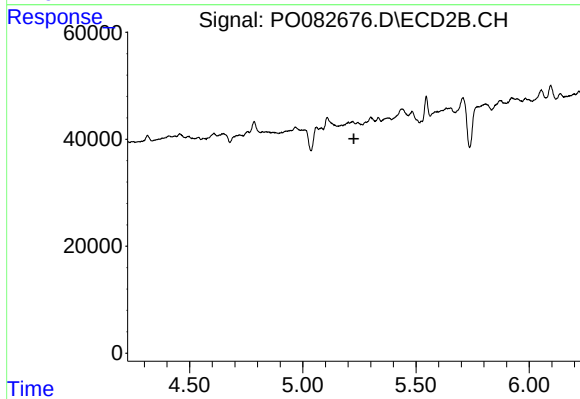
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 90035
Conc: 240.15 ng/ml



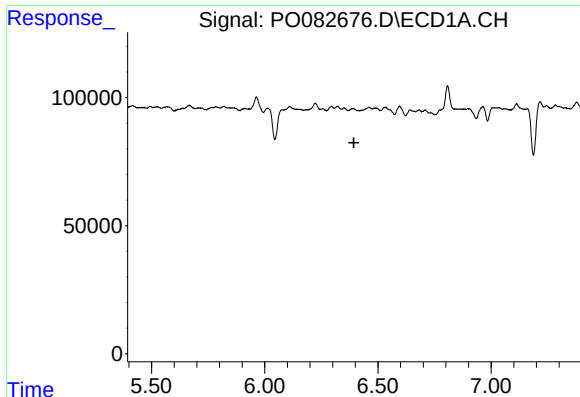
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 9143
Conc: 4.40 ng/ml



#16 AR-1242-1

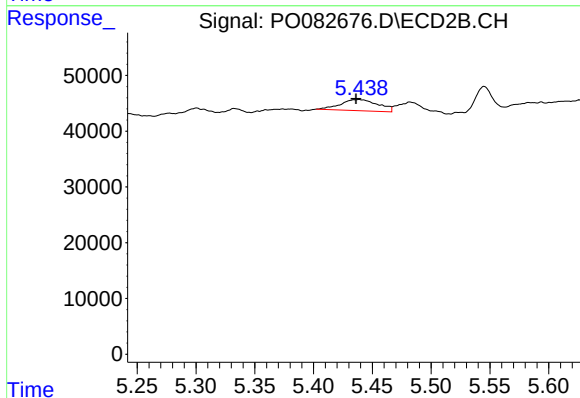
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



#18 AR-1242-3

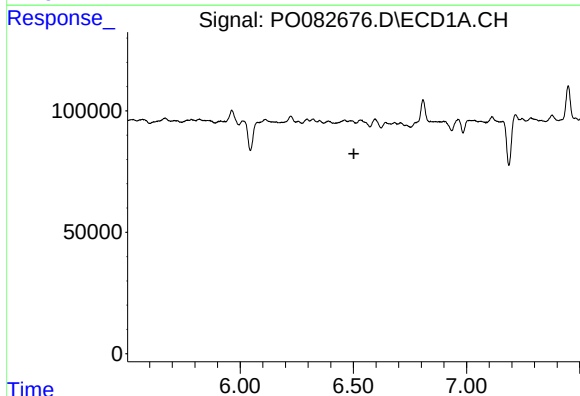
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



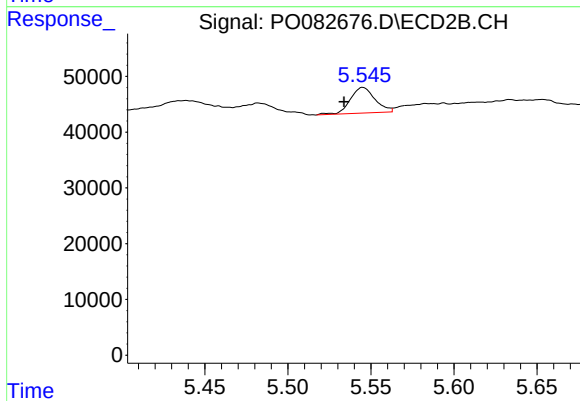
#18 AR-1242-3

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 44646
Conc: 61.25 ng/ml



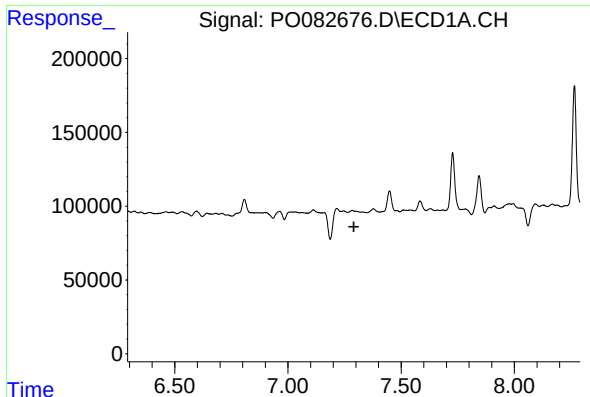
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

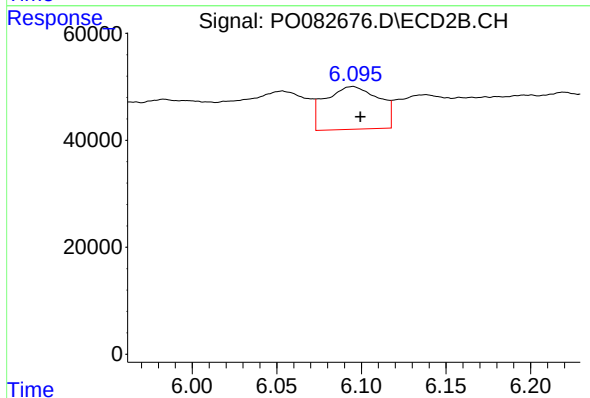
R.T.: 5.545 min
Delta R.T.: 0.011 min
Response: 47802
Conc: 66.96 ng/ml



#20 AR-1242-5

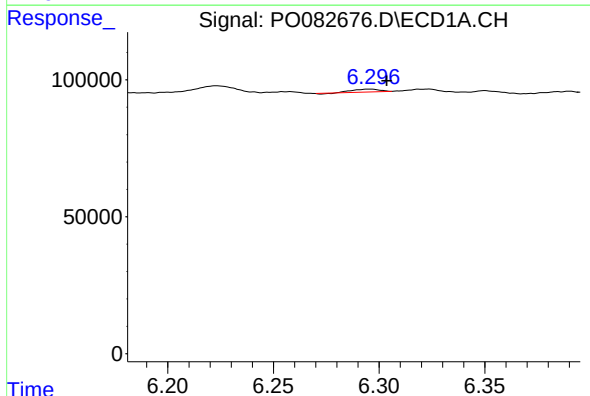
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



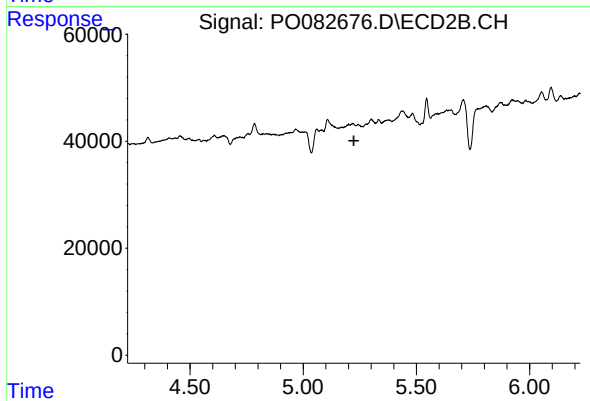
#20 AR-1242-5

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 176768
Conc: 191.47 ng/ml



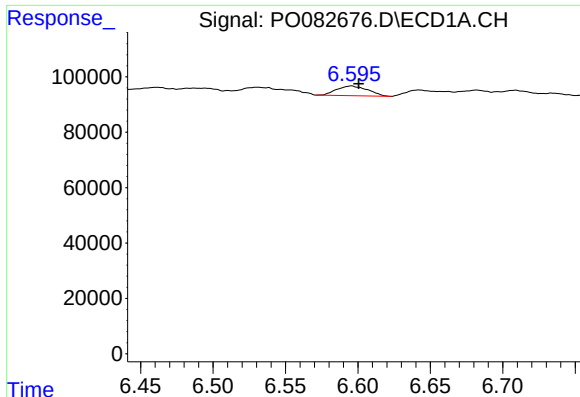
#21 AR-1248-1

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 9143
Conc: 5.99 ng/ml



#21 AR-1248-1

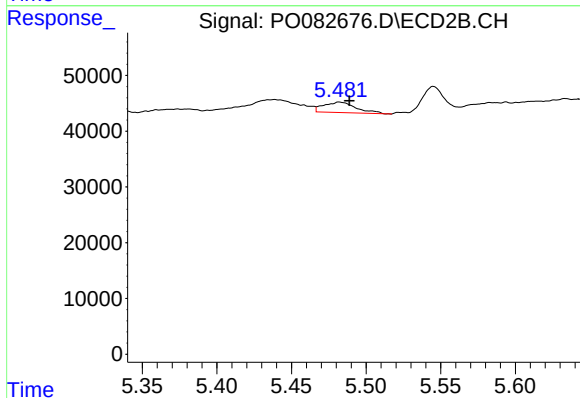
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#22 AR-1248-2

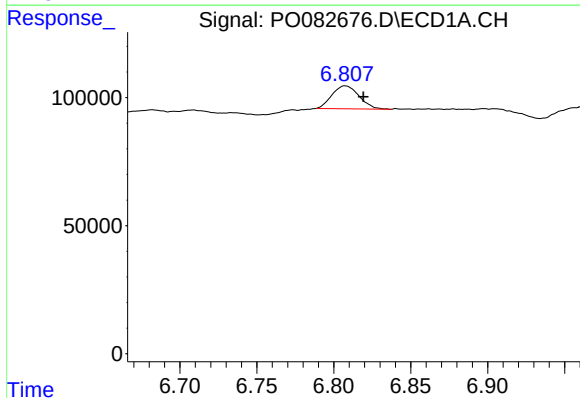
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 52590
Conc: 25.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



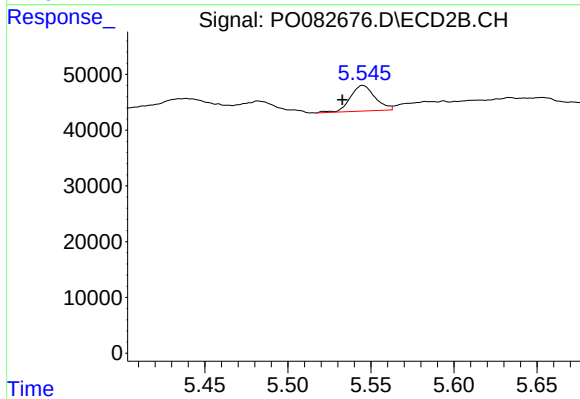
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 28158
Conc: 27.65 ng/ml



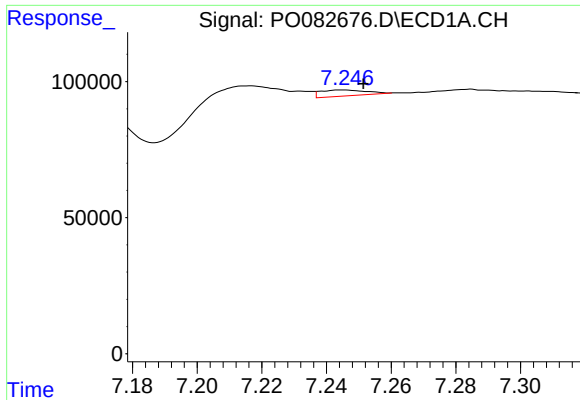
#23 AR-1248-3

R.T.: 6.807 min
Delta R.T.: -0.012 min
Response: 110528
Conc: 45.55 ng/ml



#23 AR-1248-3

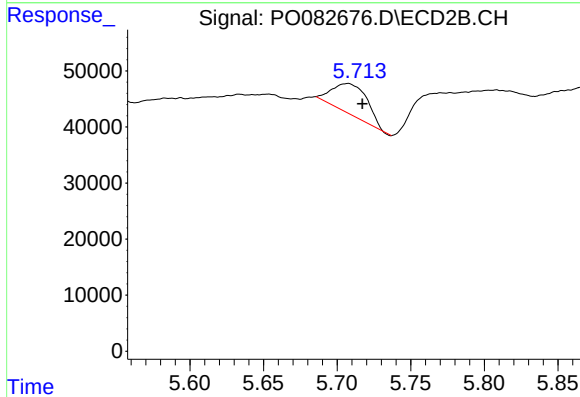
R.T.: 5.545 min
Delta R.T.: 0.012 min
Response: 47802
Conc: 45.94 ng/ml



#24 AR-1248-4

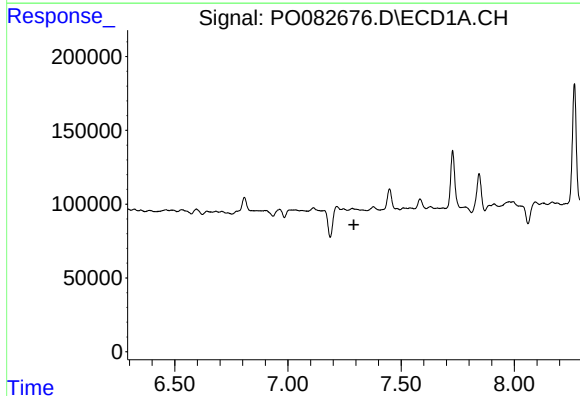
R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 21863
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



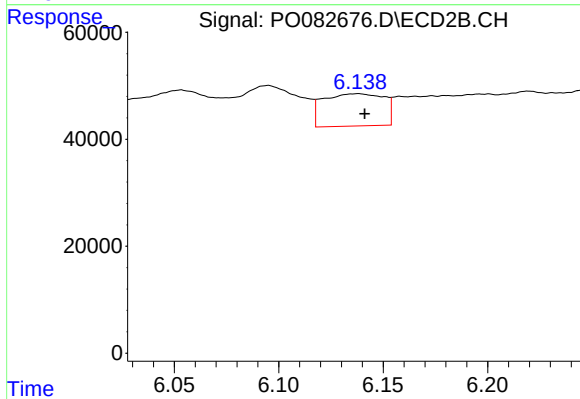
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 90035
Conc: 73.45 ng/ml



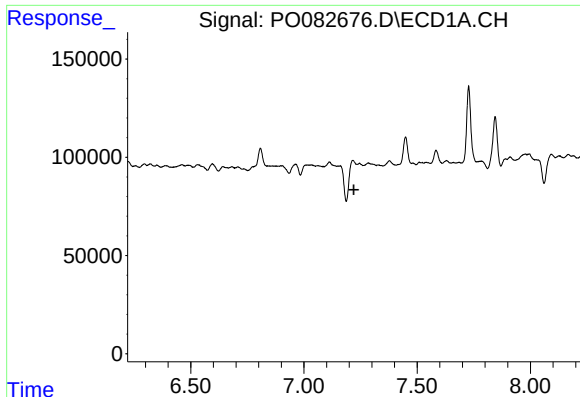
#25 AR-1248-5

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



#25 AR-1248-5

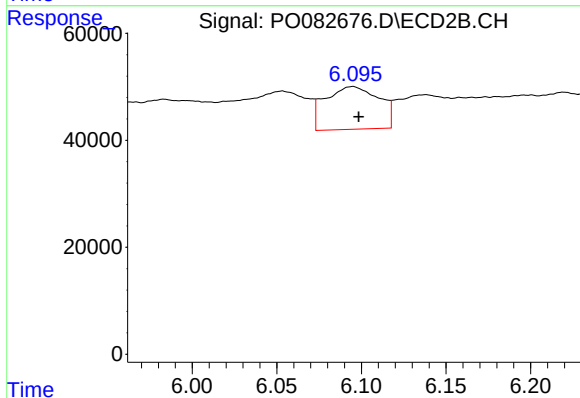
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 121976
Conc: 98.71 ng/ml



#26 AR-1254-1

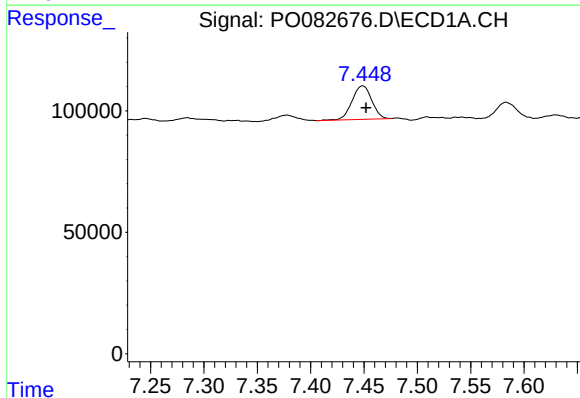
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: -26110
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



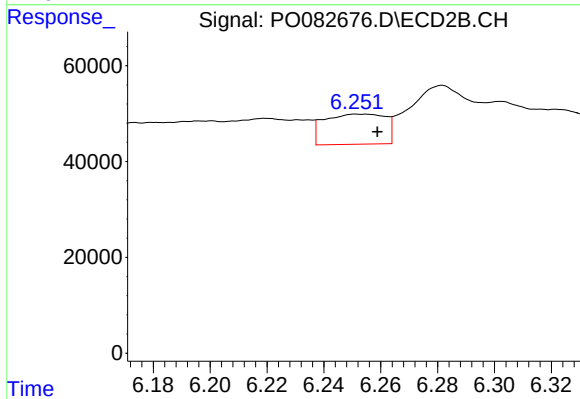
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 176768
Conc: 91.01 ng/ml



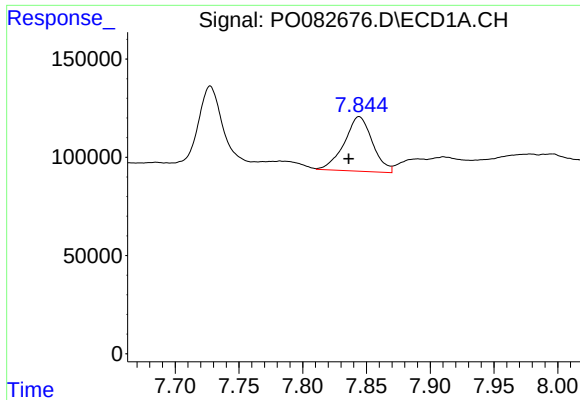
#27 AR-1254-2

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 177105
Conc: 42.52 ng/ml



#27 AR-1254-2

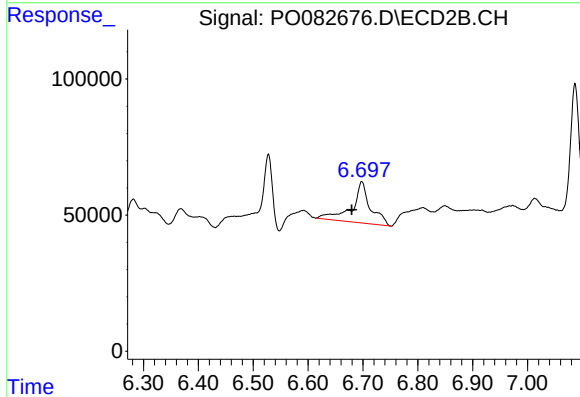
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 93376
Conc: 54.56 ng/ml



#28 AR-1254-3

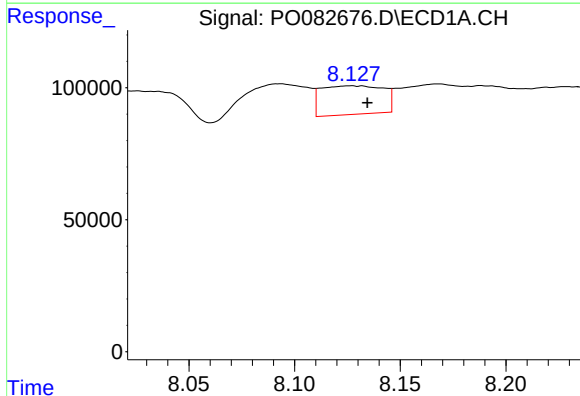
R.T.: 7.844 min
Delta R.T.: 0.008 min
Response: 427073
Conc: 99.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



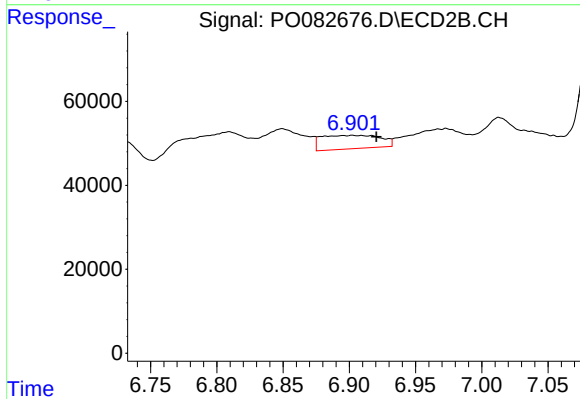
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: 0.018 min
Response: 355711
Conc: 138.36 ng/ml



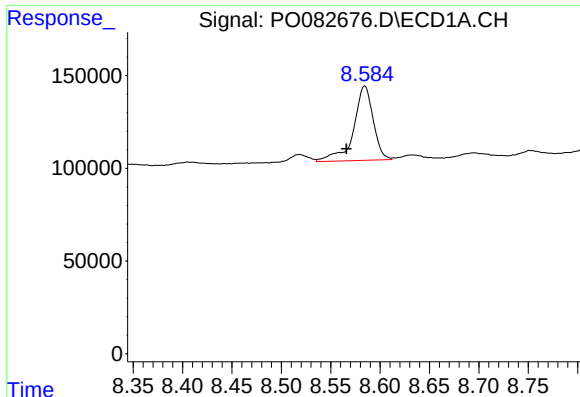
#29 AR-1254-4

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 222239
Conc: 72.47 ng/ml



#29 AR-1254-4

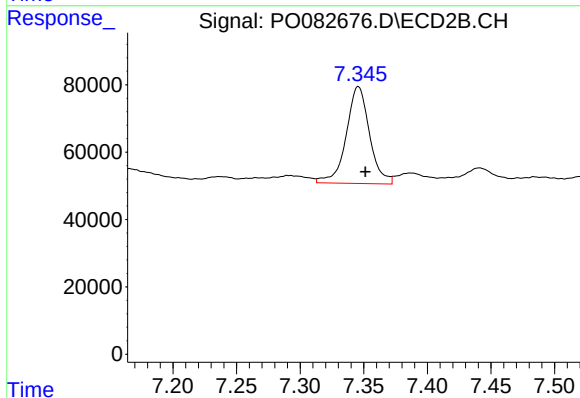
R.T.: 6.903 min
Delta R.T.: -0.018 min
Response: 99083
Conc: 54.51 ng/ml



#30 AR-1254-5

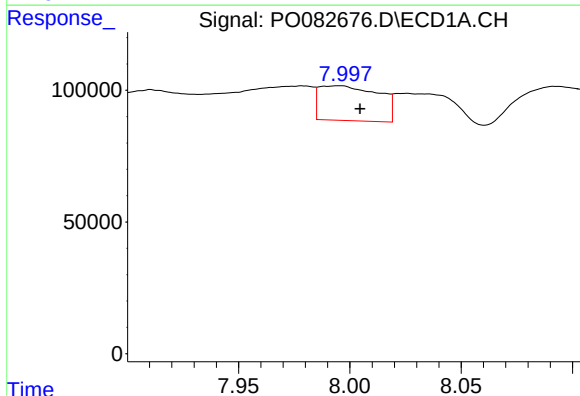
R.T.: 8.584 min
Delta R.T.: 0.019 min
Response: 553708
Conc: 172.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



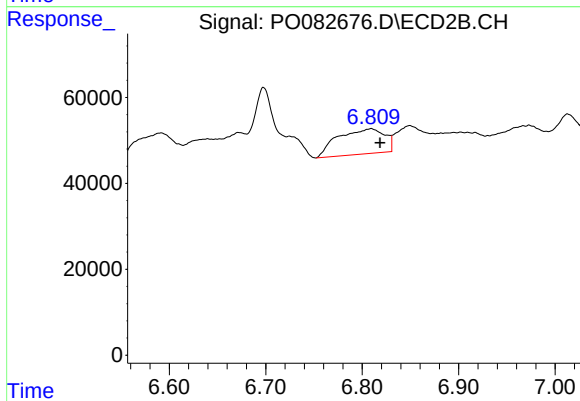
#30 AR-1254-5

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 367213
Conc: 157.99 ng/ml



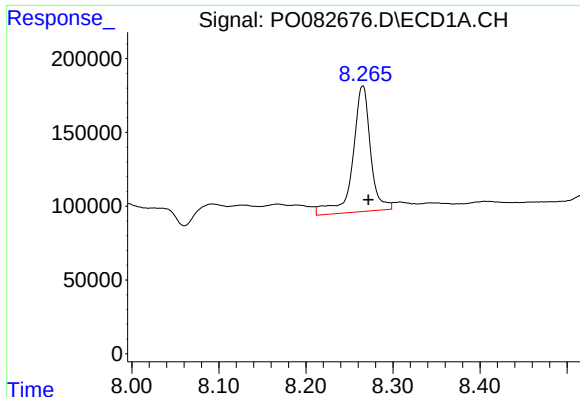
#31 AR-1260-1

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 245166
Conc: 77.21 ng/ml



#31 AR-1260-1

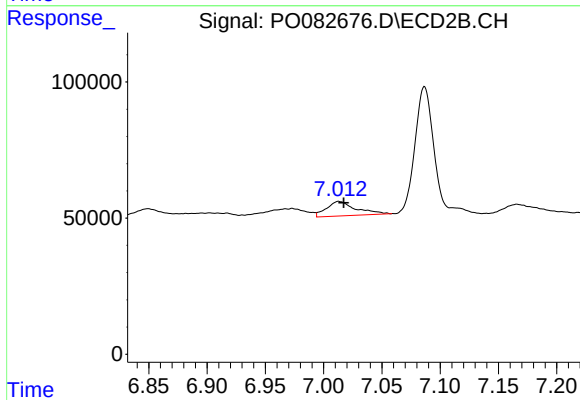
R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 197648
Conc: 108.96 ng/ml



#32 AR-1260-2

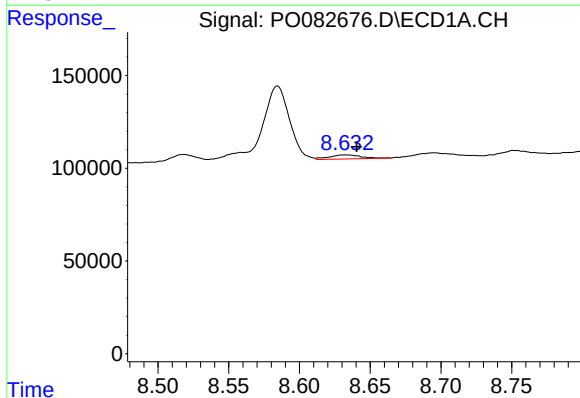
R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 1209705
Conc: 321.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



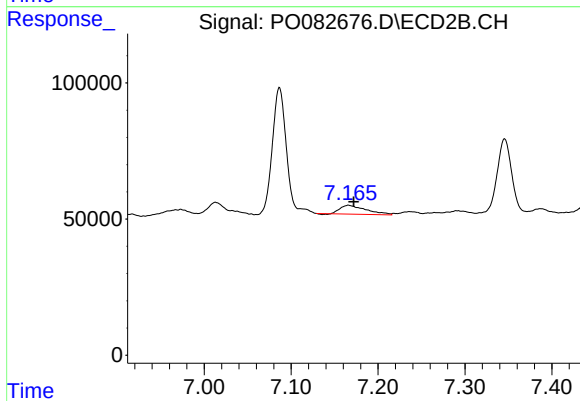
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 92973
Conc: 38.85 ng/ml



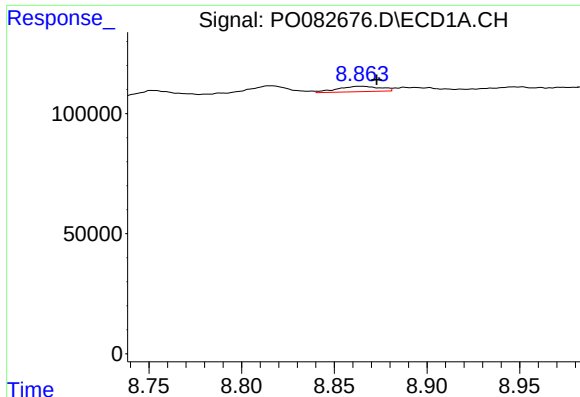
#33 AR-1260-3

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 34907
Conc: 12.33 ng/ml



#33 AR-1260-3

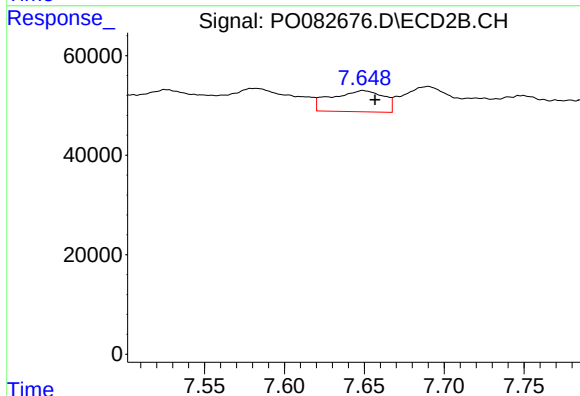
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 66219
Conc: 31.14 ng/ml



#34 AR-1260-4

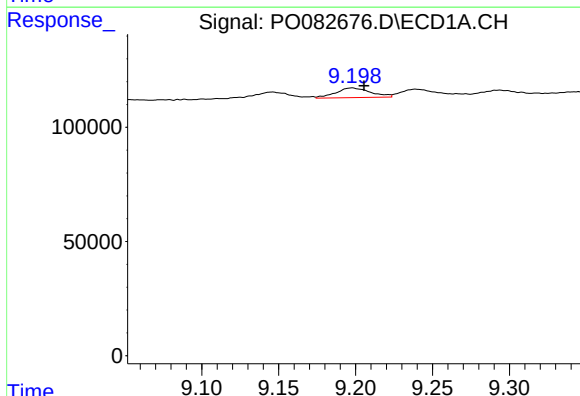
R.T.: 8.864 min
Delta R.T.: -0.009 min
Response: 36745
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



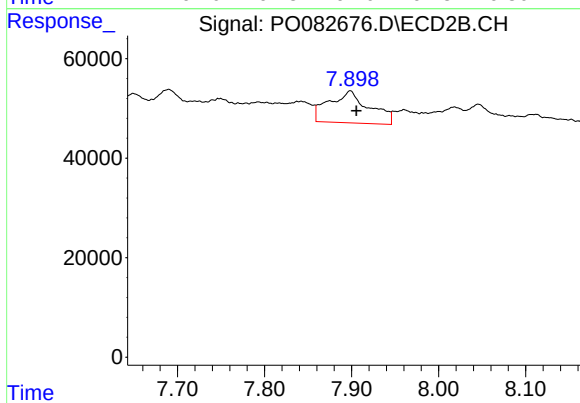
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 96611
Conc: 57.92 ng/ml



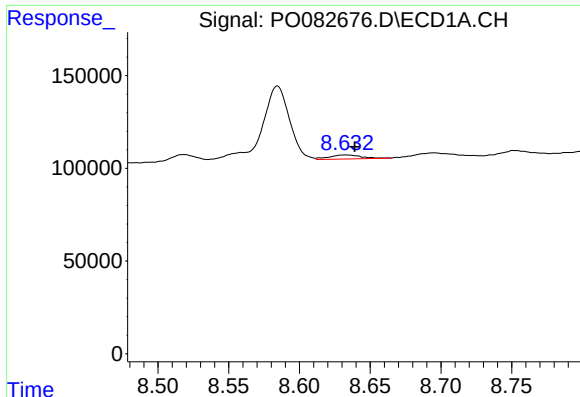
#35 AR-1260-5

R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 67225
Conc: 10.71 ng/ml



#35 AR-1260-5

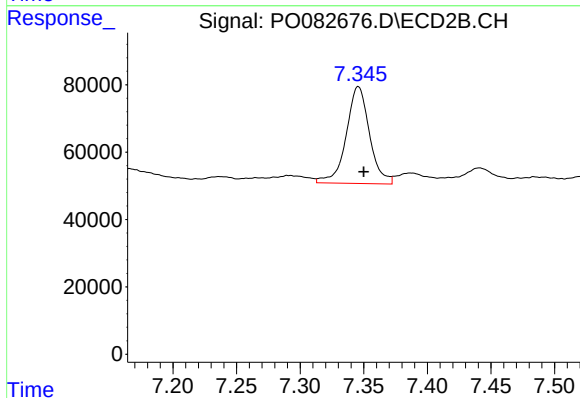
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 206191
Conc: 49.52 ng/ml



#36 AR-1262-1

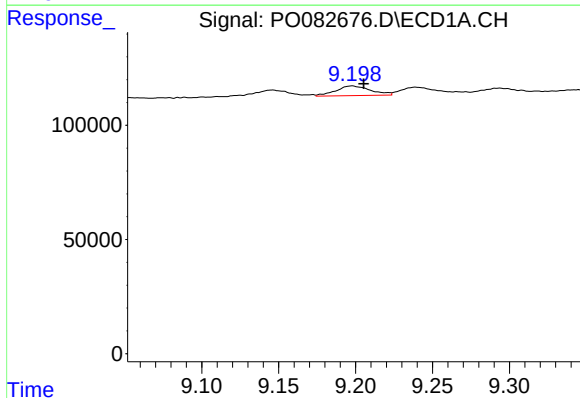
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 34907
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



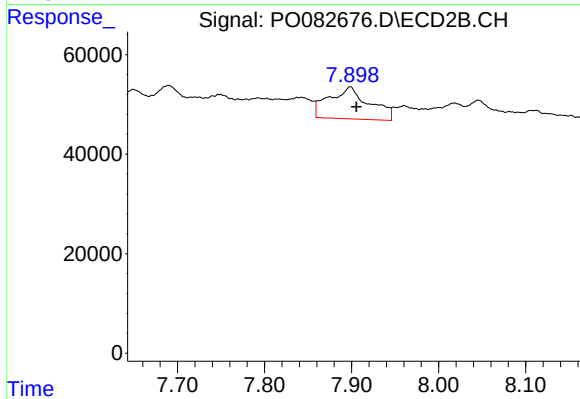
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 367213
Conc: 307.26 ng/ml



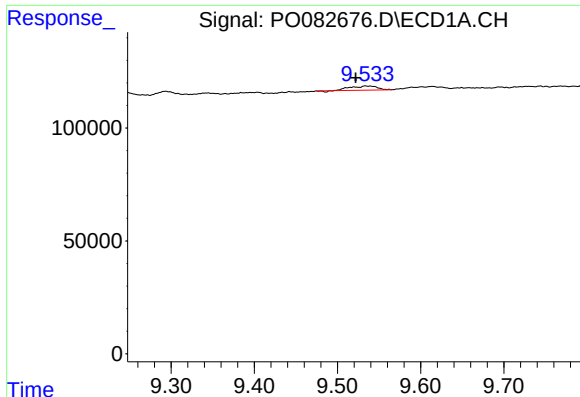
#37 AR-1262-2

R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 67225
Conc: 10.53 ng/ml



#37 AR-1262-2

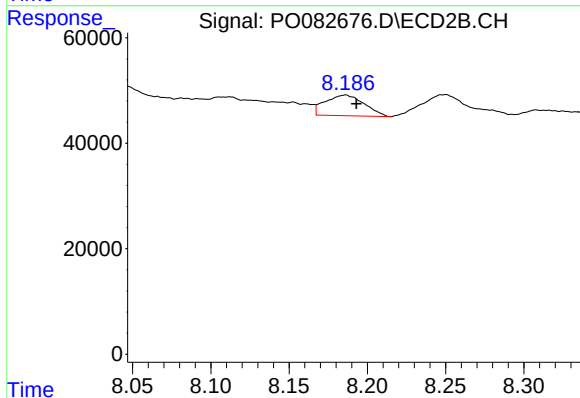
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 206191
Conc: 50.52 ng/ml



#38 AR-1262-3

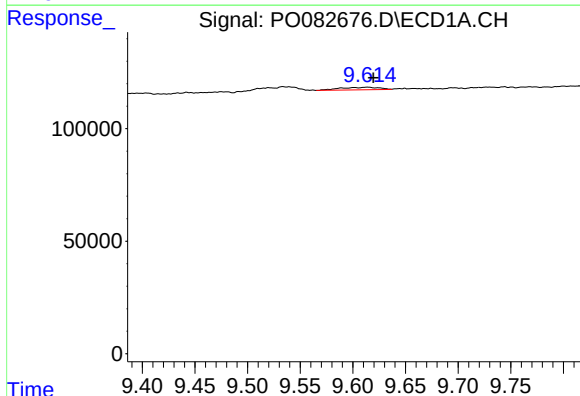
R.T.: 9.534 min
Delta R.T.: 0.012 min
Response: 39695
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



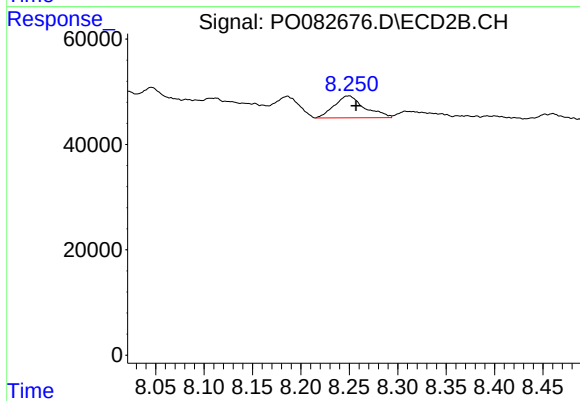
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 67688
Conc: 41.51 ng/ml



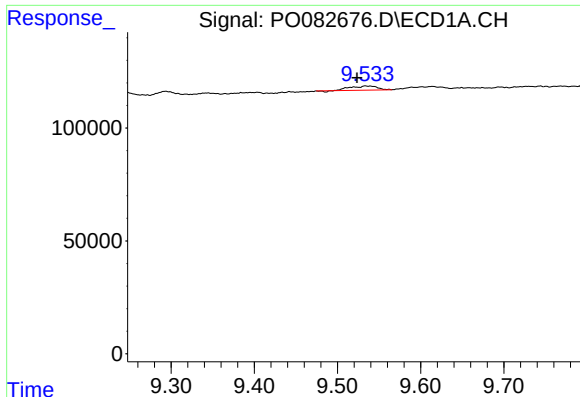
#39 AR-1262-4

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 29964
Conc: 17.75 ng/ml



#39 AR-1262-4

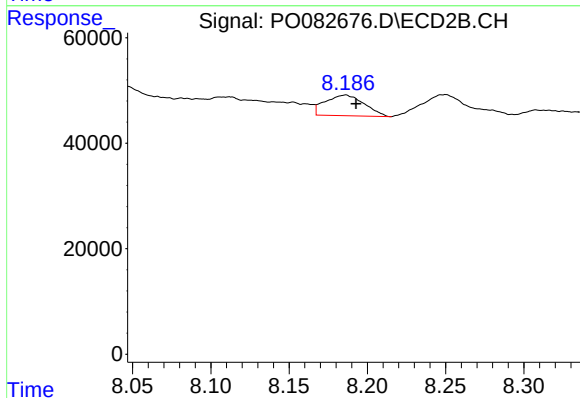
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 89937
Conc: 30.88 ng/ml



#41 AR-1268-1

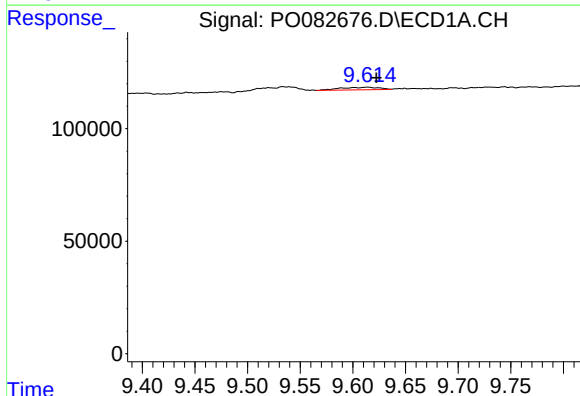
R.T.: 9.534 min
Delta R.T.: 0.010 min
Response: 39695
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



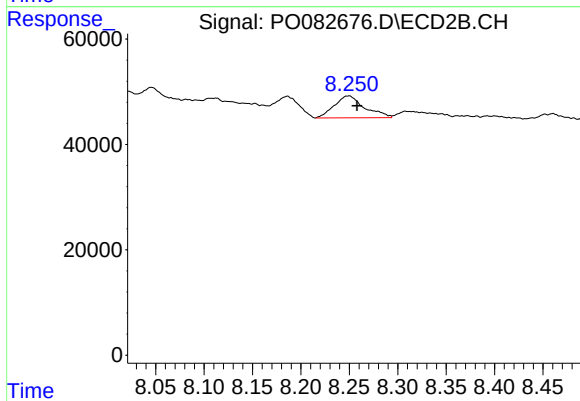
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 67688
Conc: 12.94 ng/ml



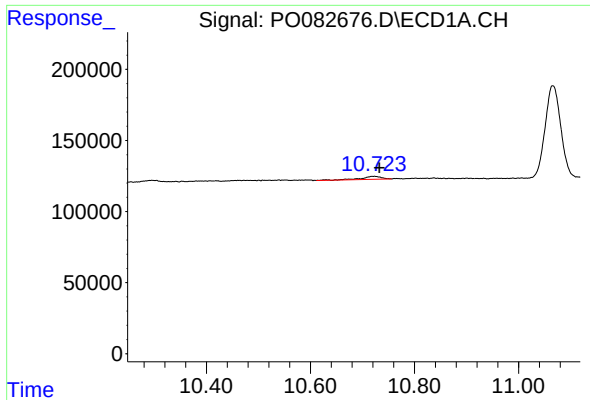
#42 AR-1268-2

R.T.: 9.615 min
Delta R.T.: -0.008 min
Response: 29964
Conc: 3.96 ng/ml



#42 AR-1268-2

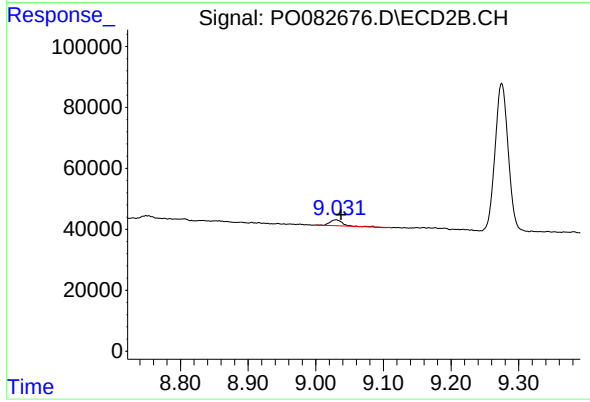
R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 89937
Conc: 19.82 ng/ml



#45 AR-1268-5

R.T.: 10.723 min
Delta R.T.: -0.009 min
Response: 54263
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 23883
Conc: 2.18 ng/ml