

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
 Data File : PO083170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 19:05
 Operator : AJ\MA
 Sample : M4796-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-03-111921

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:01:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.951	3.952	1829429	635801	20.846	20.858
2)	SA Decachlor...	11.044	9.260	1315709	473257	20.009	15.743
Target Compounds							
3)	L1 AR-1016-1	0.000	5.178f	0	3977	N.D.	3.019 #
5)	L1 AR-1016-3	6.381	5.445f	35423	97967	14.117	100.375 #
6)	L1 AR-1016-4	0.000	5.472	0	37624	N.D.	46.280 #
7)	L1 AR-1016-5	6.826f	5.692	163462	50500	80.669	49.776 #
8)	L2 AR-1221-1	5.206	0.000	861894	0	909.533	N.D. #
9)	L2 AR-1221-2	5.309	0.000	249994	0	371.817	N.D. #
10)	L2 AR-1221-3	5.381	0.000	201683	0	93.824	N.D. #
11)	L3 AR-1232-1	5.381	0.000	201683	0	113.295	N.D. #
12)	L3 AR-1232-2	6.007f	5.244f	304663	-36108	335.966	N.D. #
13)	L3 AR-1232-3	0.000	5.445f	0	97967	N.D.	247.341 #
14)	L3 AR-1232-4	0.000	5.527	0	53548	N.D.	152.297 #
15)	L3 AR-1232-5	6.582	5.692	363422	50500	646.799	131.529 #
16)	L4 AR-1242-1	0.000	5.178f	0	3977	N.D.	4.092 #
18)	L4 AR-1242-3	6.381	5.445f	35423	97967	18.970	135.230 #
19)	L4 AR-1242-4	0.000	5.527	0	53548	N.D.	77.784 #
21)	L5 AR-1248-1	0.000	5.178f	0	3977	N.D.	5.580 #
22)	L5 AR-1248-2	6.582	5.472	363422	37624	171.045	37.141 #
23)	L5 AR-1248-3	6.826f	5.527	163462	53548	65.913	54.057
24)	L5 AR-1248-4	7.237	5.692	23328	50500	8.904	40.976 #
26)	L6 AR-1254-1	7.200	0.000	31327	0	11.257	N.D. #
27)	L6 AR-1254-2	7.436	0.000	168896	0	40.598	N.D. #
28)	L6 AR-1254-3	7.833f	6.685f	286584	190051	66.724	74.340
29)	L6 AR-1254-4	8.113	0.000	58777	0	19.002	N.D. #
30)	L6 AR-1254-5	8.546	7.333	39940	79756	12.458	34.275 #
31)	L7 AR-1260-1	7.979	6.795	98197	96395	30.911	52.755 #
32)	L7 AR-1260-2	8.252	7.025f	469708	54282	125.147	22.655 #
33)	L7 AR-1260-3	8.618	7.168	35379	81620	12.366	39.794 #
34)	L7 AR-1260-4	8.881f	7.635	60838	23300	18.837	13.237 #
35)	L7 AR-1260-5	9.185	7.864f	26398	52494	4.166	11.757 #
36)	L8 AR-1262-1	8.618	7.333	35379	79756	9.487	65.462 #
37)	L8 AR-1262-2	9.185	7.864f	26398	52494	4.102	11.619 #
39)	L8 AR-1262-4	0.000	8.206f	0	11663	N.D.	3.683 #

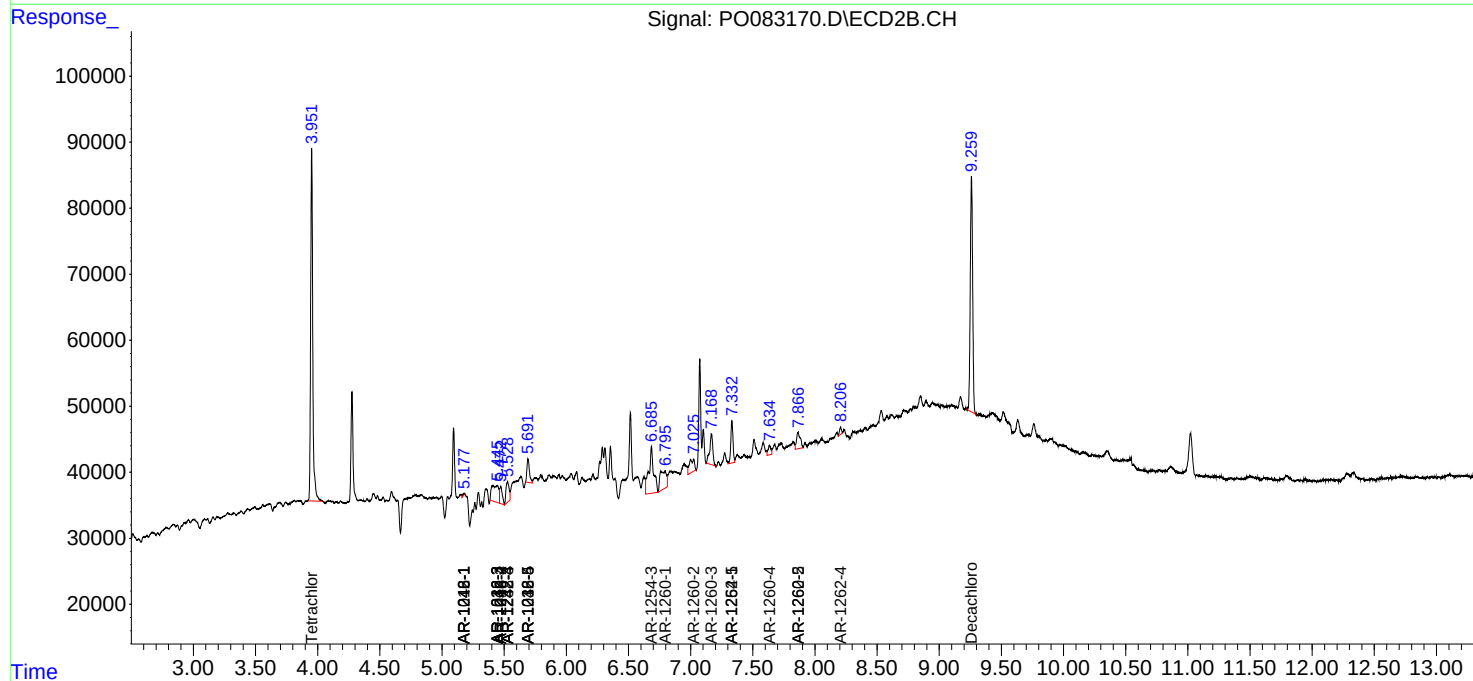
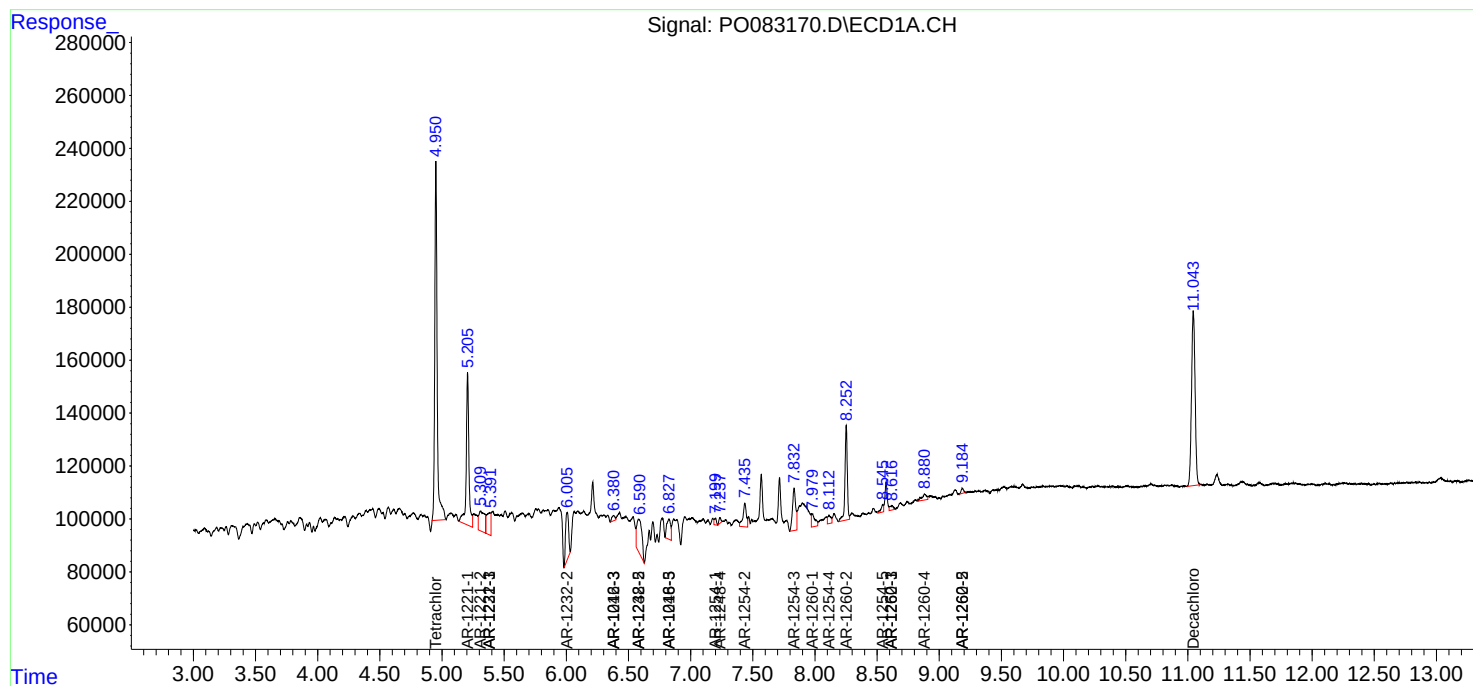
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

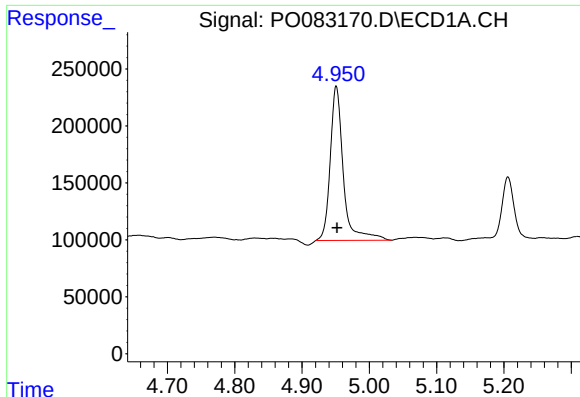
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Integration File signal 1: autoint1.e
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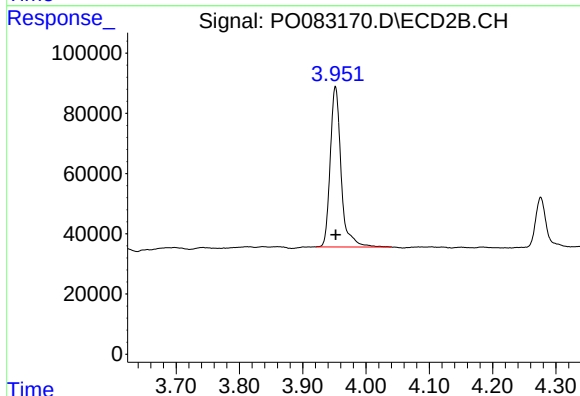




#1 Tetrachloro-m-xylene

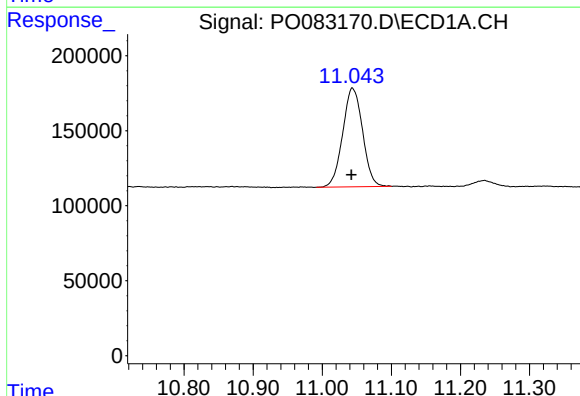
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 1829429
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



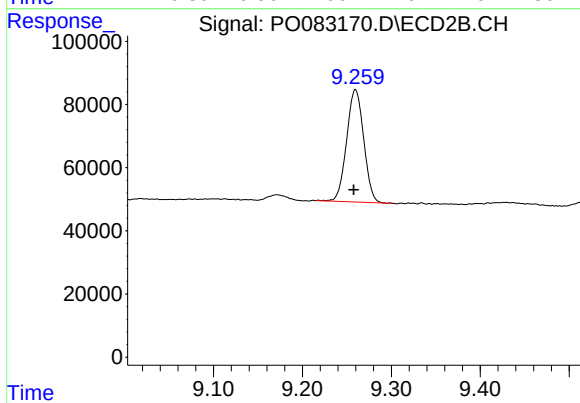
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 635801
Conc: 20.86 ng/ml



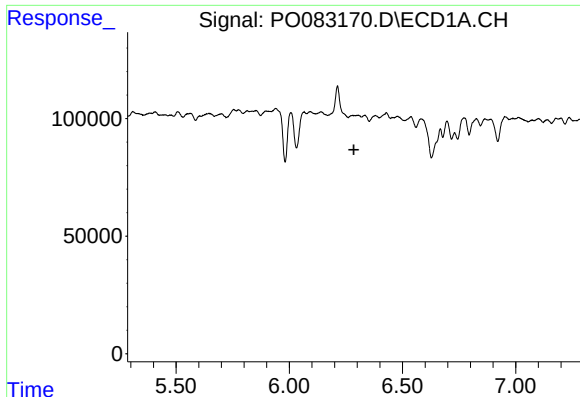
#2 Decachlorobiphenyl

R.T.: 11.044 min
Delta R.T.: 0.001 min
Response: 1315709
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

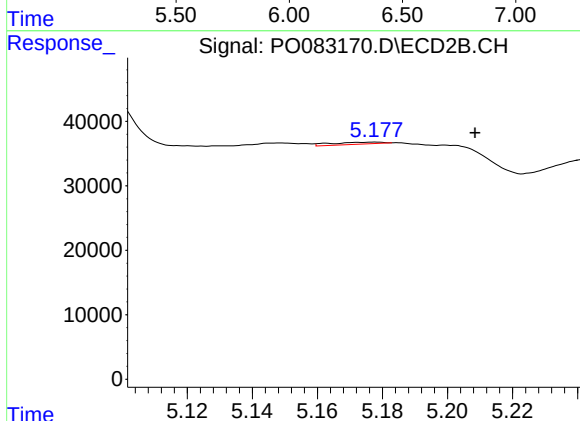
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 473257
Conc: 15.74 ng/ml



#3 AR-1016-1

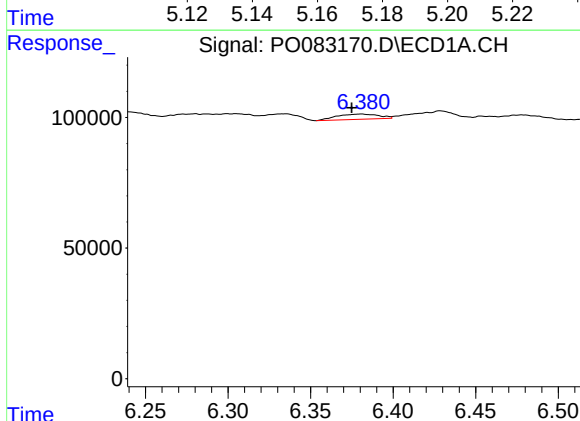
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



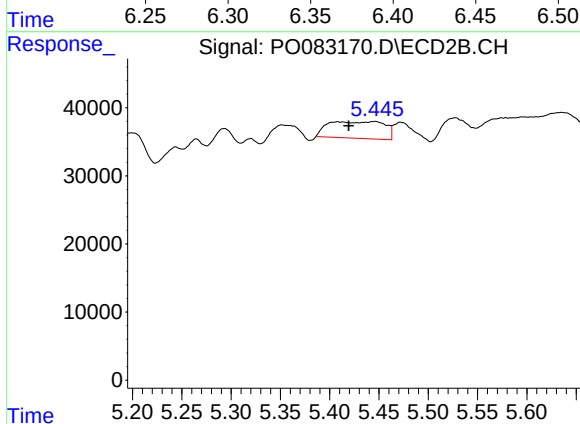
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.031 min
Response: 3977
Conc: 3.02 ng/ml



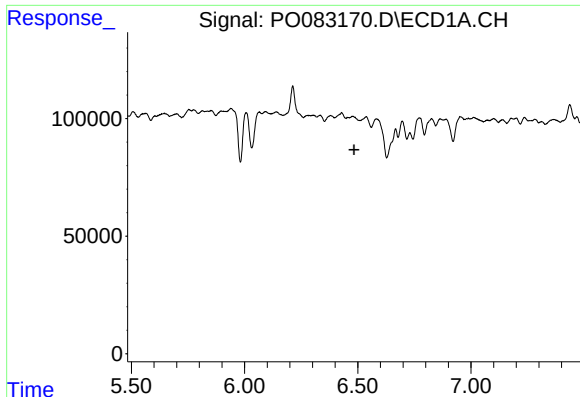
#5 AR-1016-3

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 35423
Conc: 14.12 ng/ml



#5 AR-1016-3

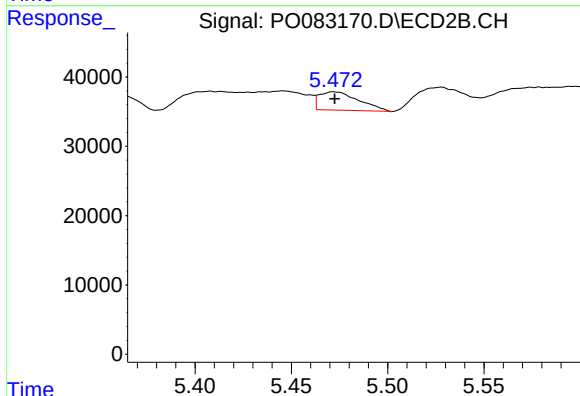
R.T.: 5.445 min
Delta R.T.: 0.026 min
Response: 97967
Conc: 100.38 ng/ml



#6 AR-1016-4

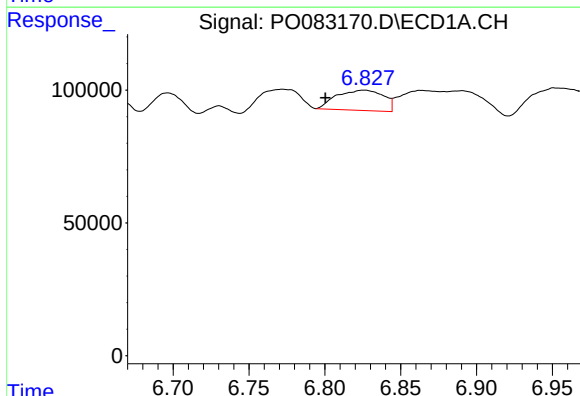
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



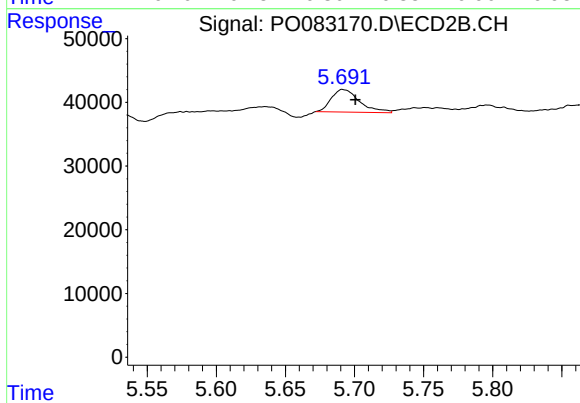
#6 AR-1016-4

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 37624
Conc: 46.28 ng/ml



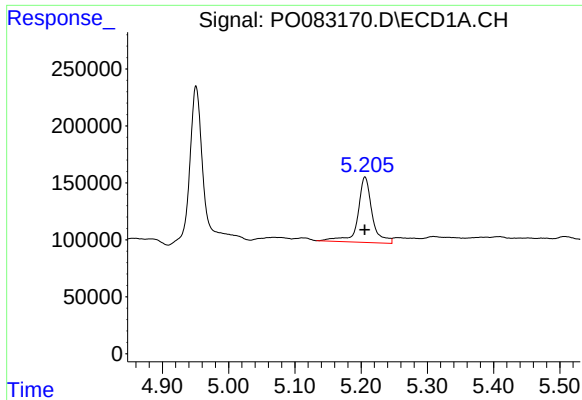
#7 AR-1016-5

R.T.: 6.826 min
Delta R.T.: 0.026 min
Response: 163462
Conc: 80.67 ng/ml



#7 AR-1016-5

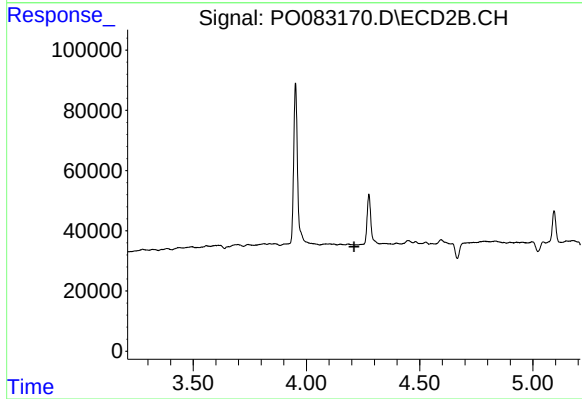
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 50500
Conc: 49.78 ng/ml



#8 AR-1221-1

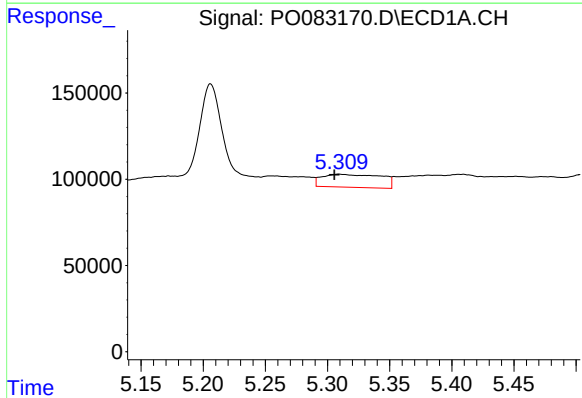
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 861894
Conc: 909.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



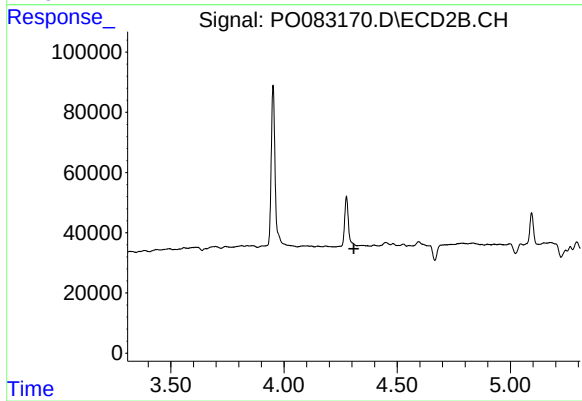
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



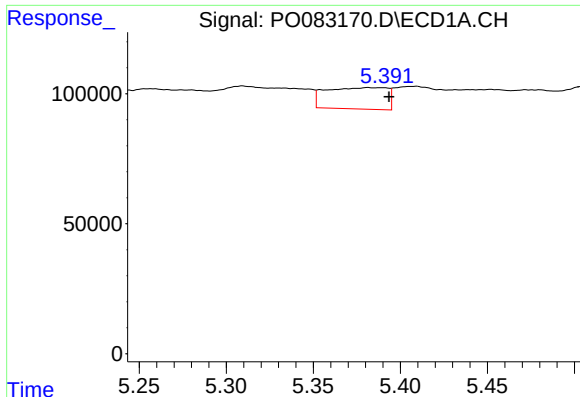
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 249994
Conc: 371.82 ng/ml



#9 AR-1221-2

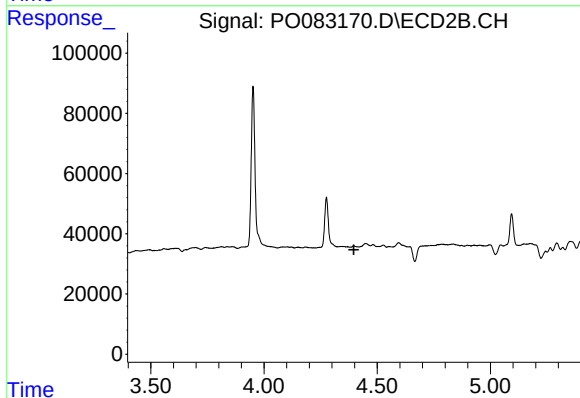
R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



#10 AR-1221-3

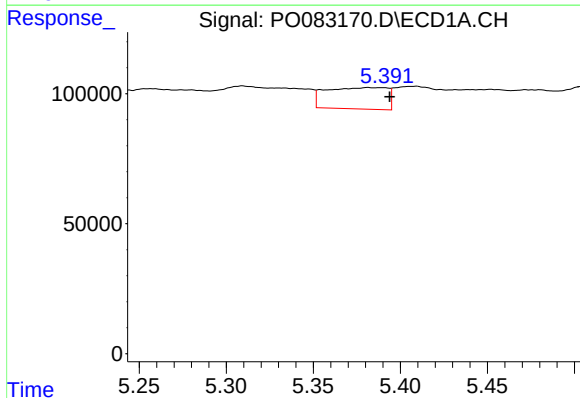
R.T.: 5.381 min
Delta R.T.: -0.012 min
Response: 201683
Conc: 93.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



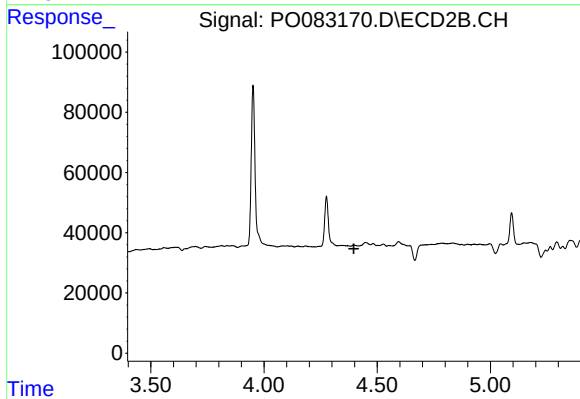
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



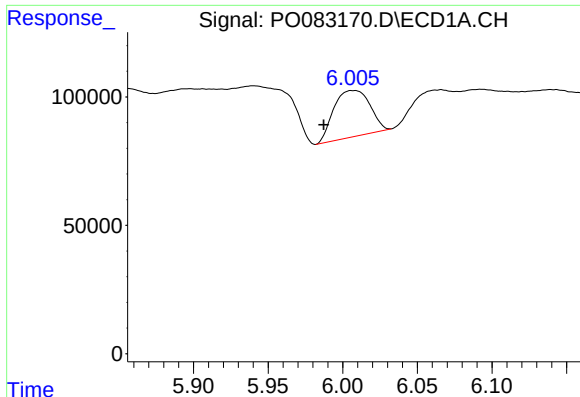
#11 AR-1232-1

R.T.: 5.381 min
Delta R.T.: -0.013 min
Response: 201683
Conc: 113.29 ng/ml



#11 AR-1232-1

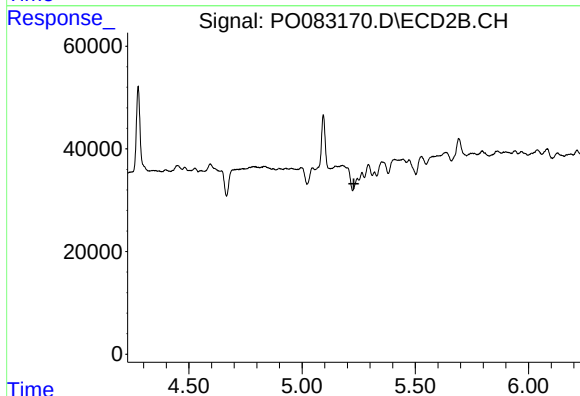
R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



#12 AR-1232-2

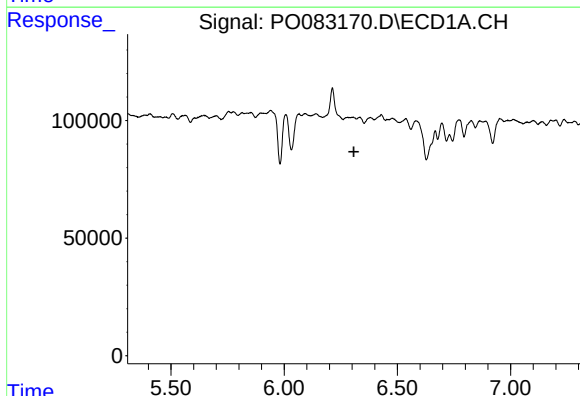
R.T.: 6.007 min
Delta R.T.: 0.020 min
Response: 304663
Conc: 335.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



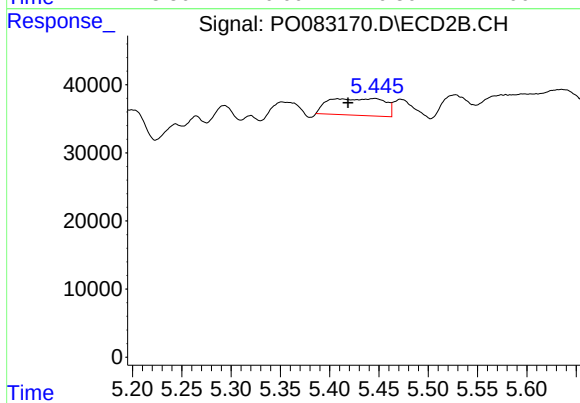
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.016 min
Response: -36108
Conc: N.D.



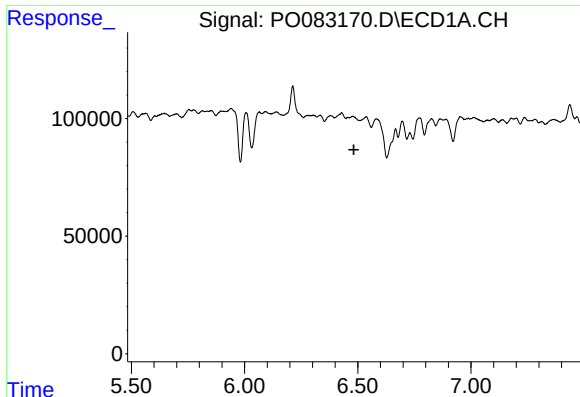
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#13 AR-1232-3

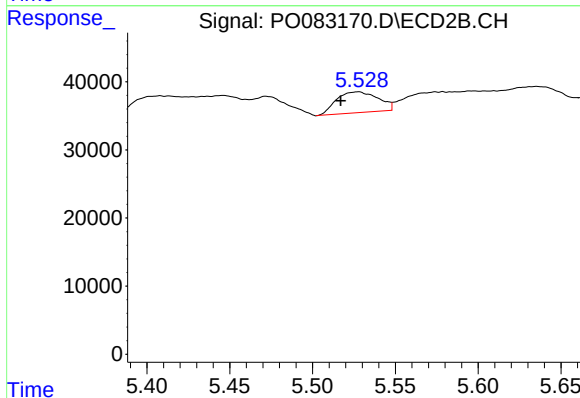
R.T.: 5.445 min
Delta R.T.: 0.027 min
Response: 97967
Conc: 247.34 ng/ml



#14 AR-1232-4

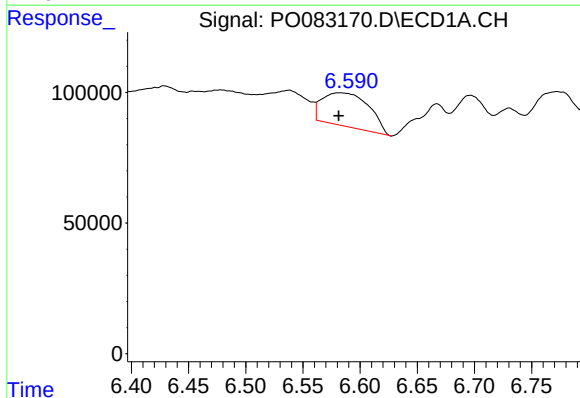
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



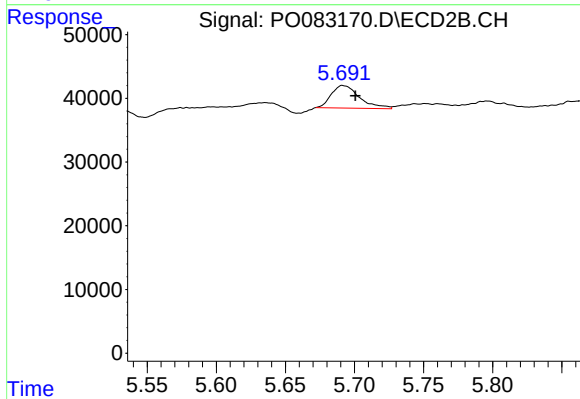
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 53548
Conc: 152.30 ng/ml



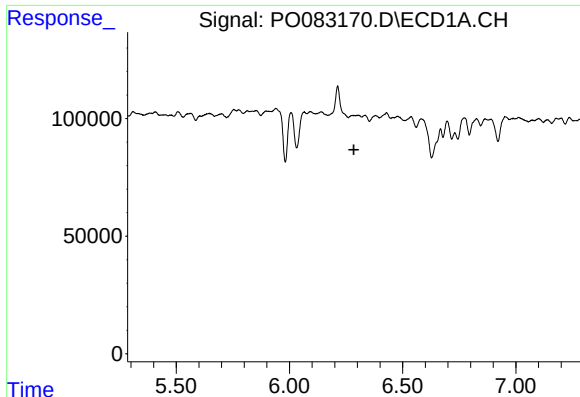
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 363422
Conc: 646.80 ng/ml



#15 AR-1232-5

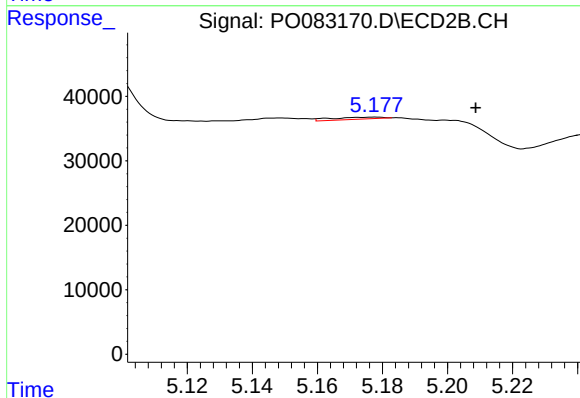
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 50500
Conc: 131.53 ng/ml



#16 AR-1242-1

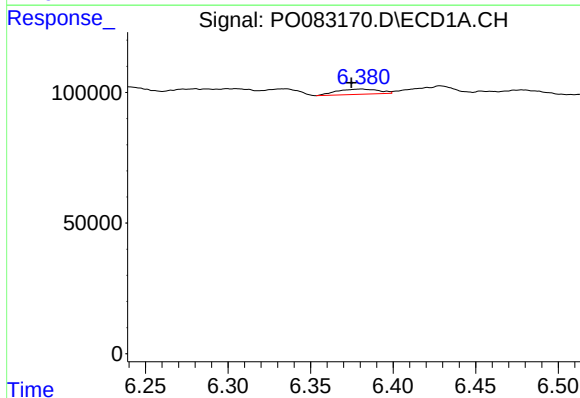
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



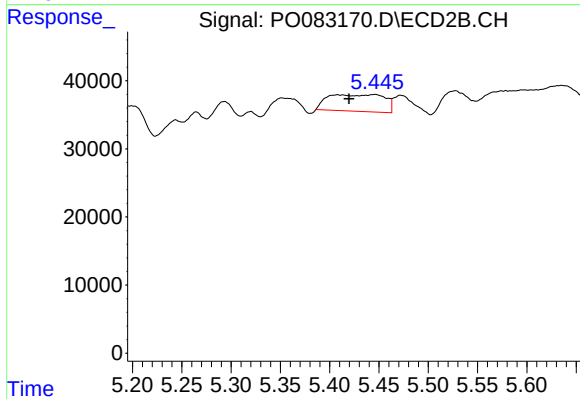
#16 AR-1242-1

R.T.: 5.178 min
Delta R.T.: -0.031 min
Response: 3977
Conc: 4.09 ng/ml



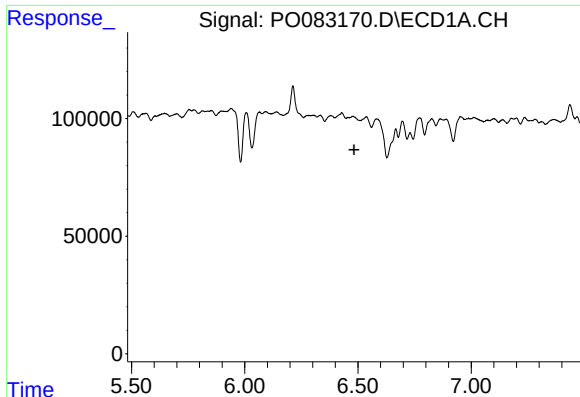
#18 AR-1242-3

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 35423
Conc: 18.97 ng/ml



#18 AR-1242-3

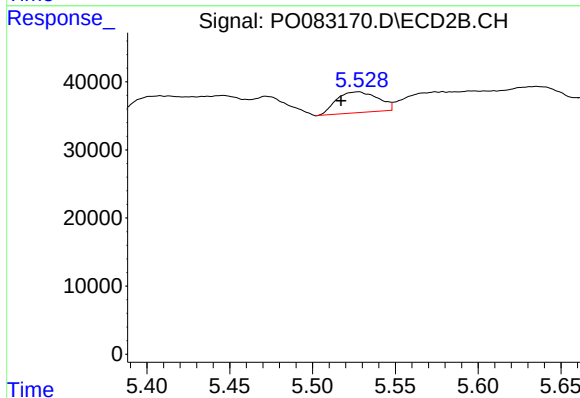
R.T.: 5.445 min
Delta R.T.: 0.026 min
Response: 97967
Conc: 135.23 ng/ml



#19 AR-1242-4

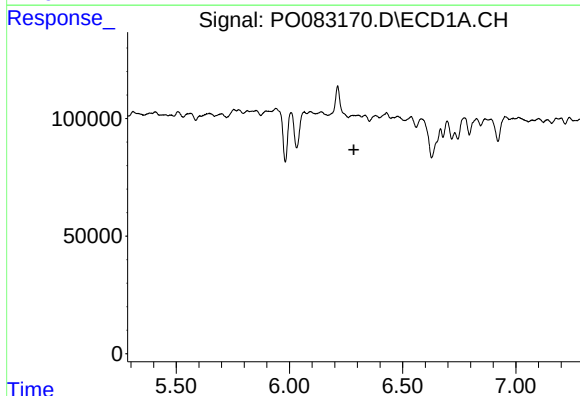
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



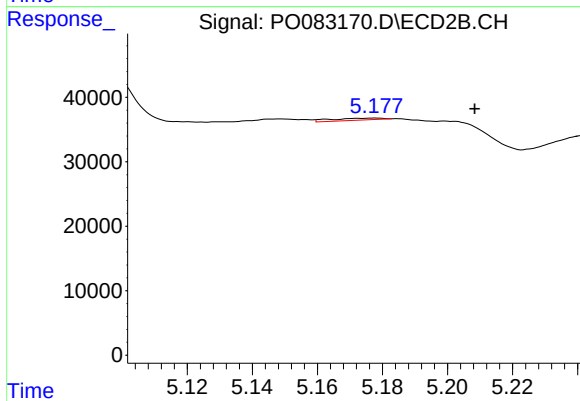
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 53548
Conc: 77.78 ng/ml



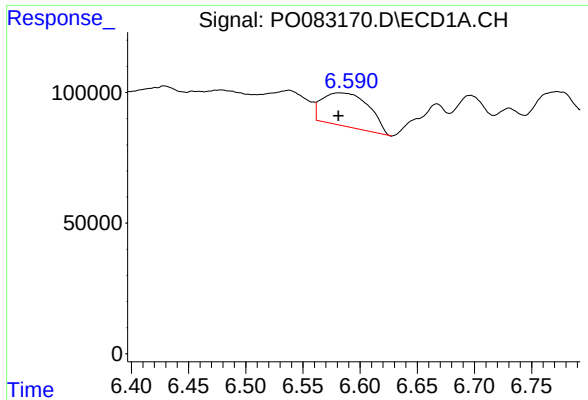
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#21 AR-1248-1

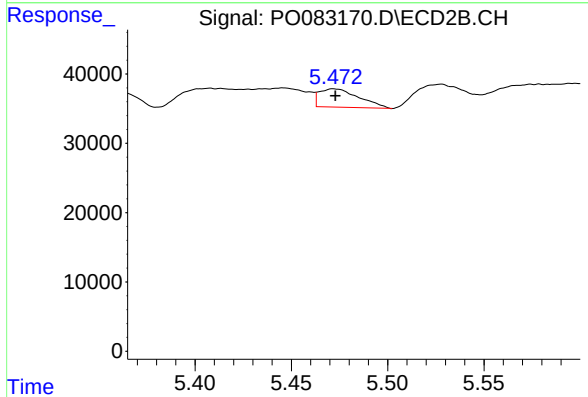
R.T.: 5.178 min
Delta R.T.: -0.031 min
Response: 3977
Conc: 5.58 ng/ml



#22 AR-1248-2

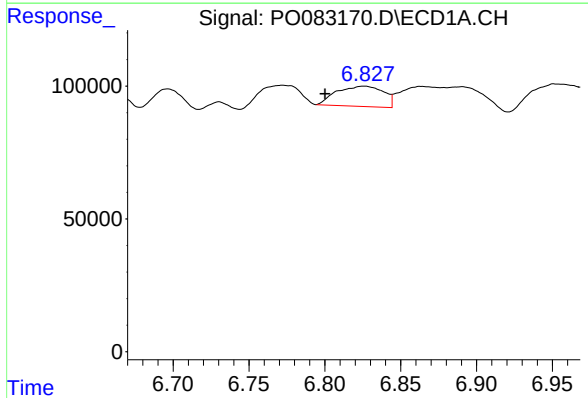
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 363422
Conc: 171.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



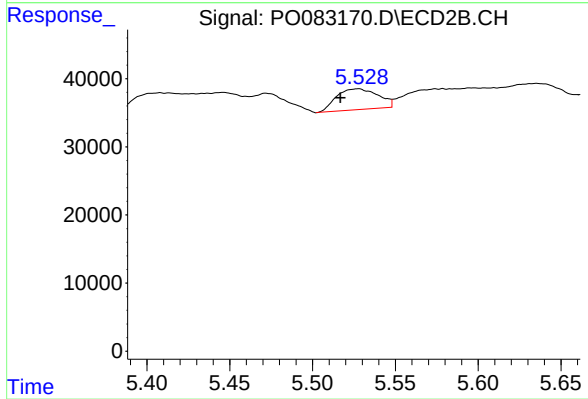
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 37624
Conc: 37.14 ng/ml



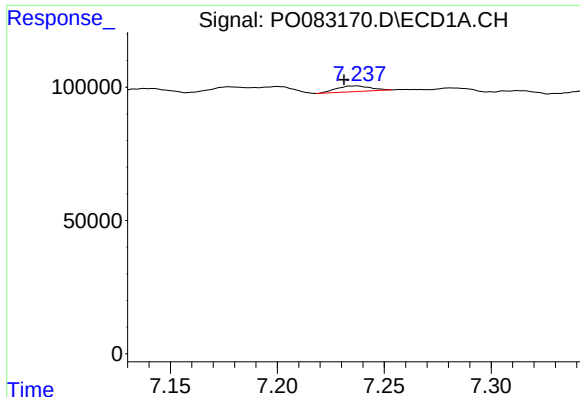
#23 AR-1248-3

R.T.: 6.826 min
Delta R.T.: 0.026 min
Response: 163462
Conc: 65.91 ng/ml



#23 AR-1248-3

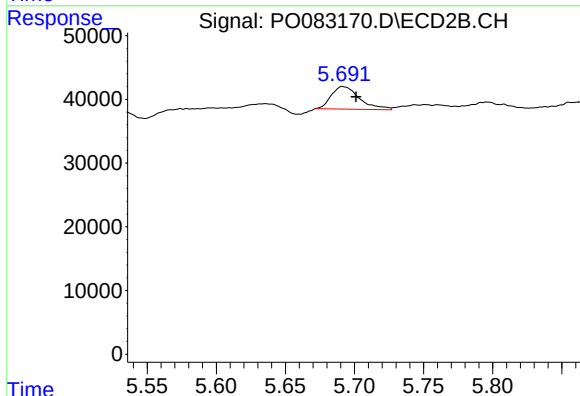
R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 53548
Conc: 54.06 ng/ml



#24 AR-1248-4

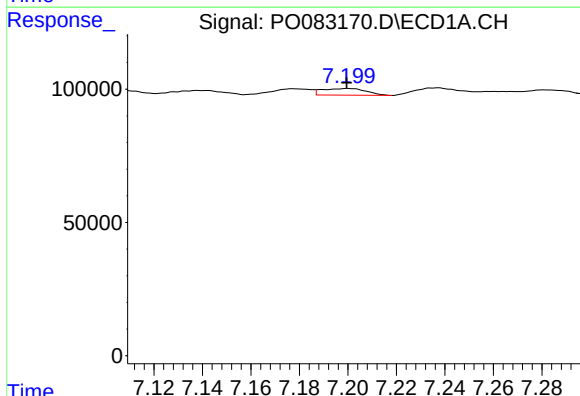
R.T.: 7.237 min
Delta R.T.: 0.006 min
Response: 23328
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



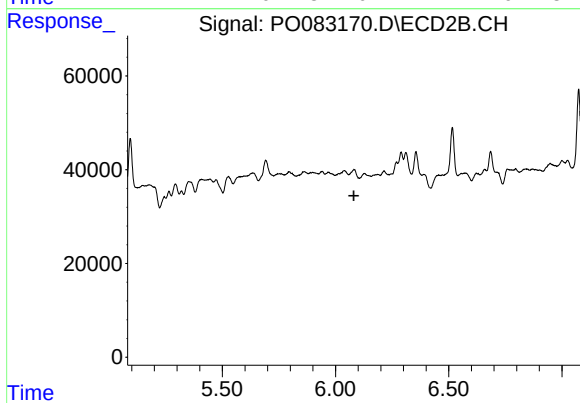
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 50500
Conc: 40.98 ng/ml



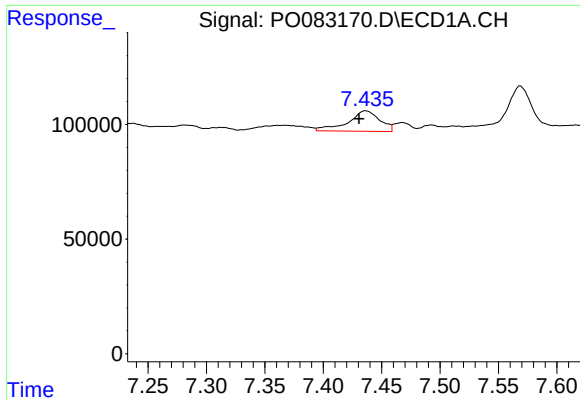
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 31327
Conc: 11.26 ng/ml



#26 AR-1254-1

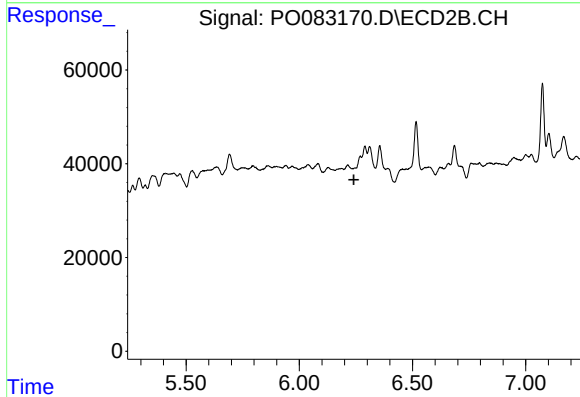
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#27 AR-1254-2

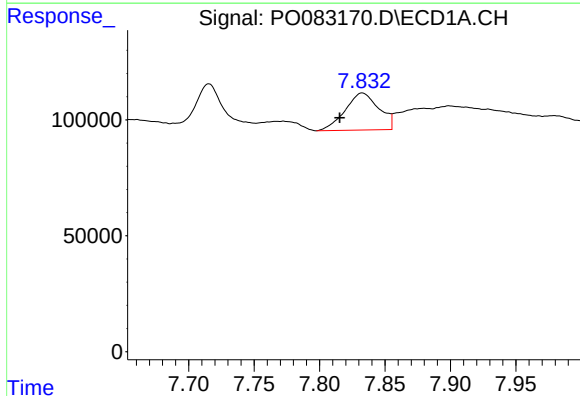
R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 168896
Conc: 40.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



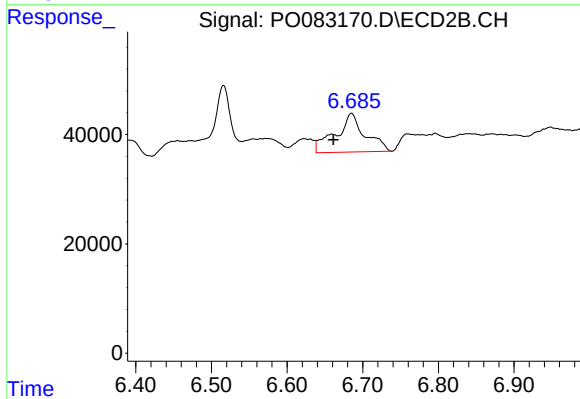
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



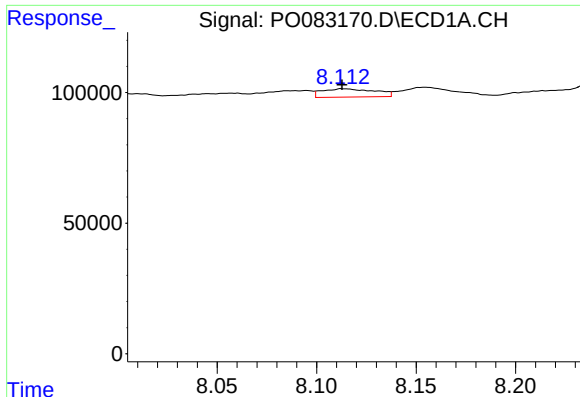
#28 AR-1254-3

R.T.: 7.833 min
Delta R.T.: 0.017 min
Response: 286584
Conc: 66.72 ng/ml



#28 AR-1254-3

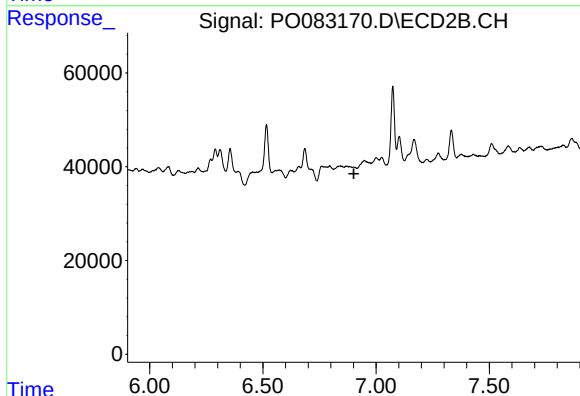
R.T.: 6.685 min
Delta R.T.: 0.024 min
Response: 190051
Conc: 74.34 ng/ml



#29 AR-1254-4

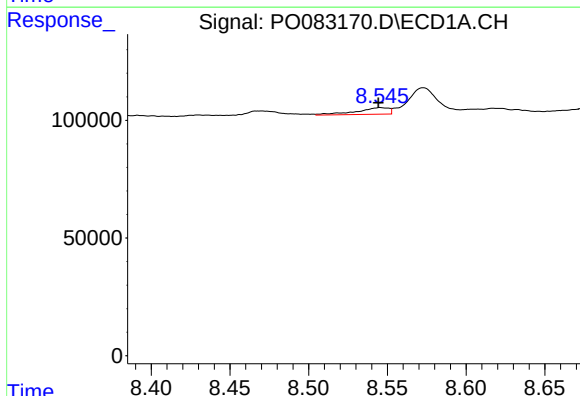
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 58777
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



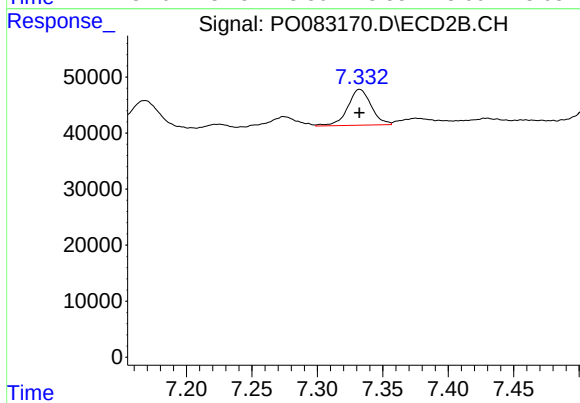
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



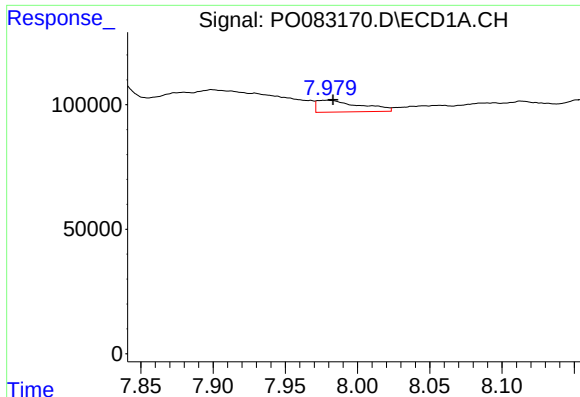
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 39940
Conc: 12.46 ng/ml



#30 AR-1254-5

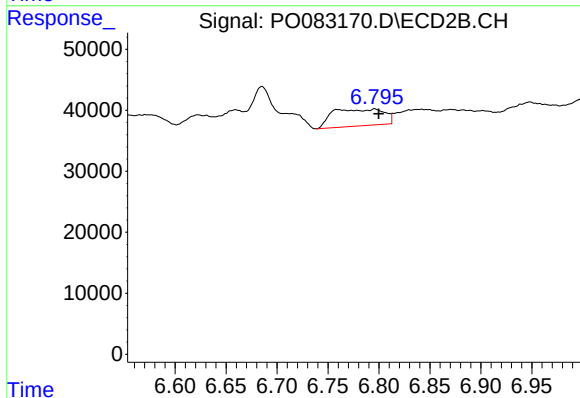
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 79756
Conc: 34.28 ng/ml



#31 AR-1260-1

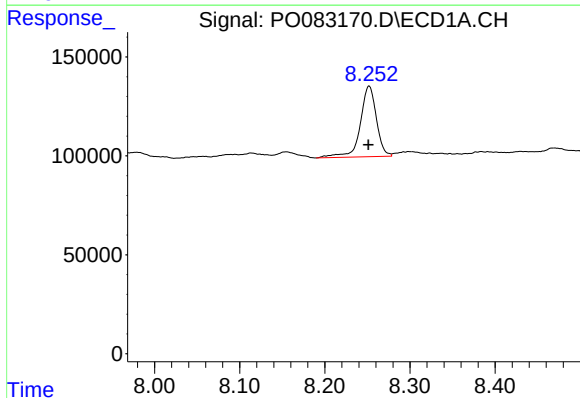
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 98197
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



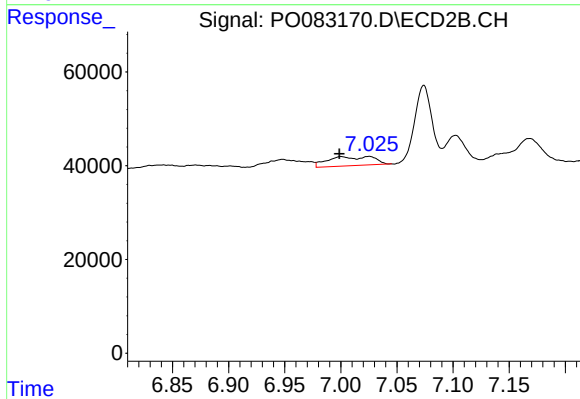
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 96395
Conc: 52.76 ng/ml



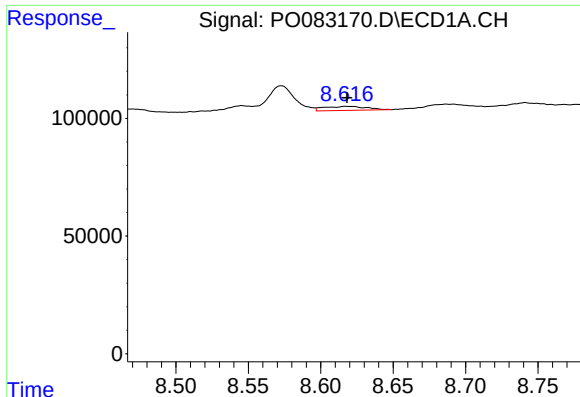
#32 AR-1260-2

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 469708
Conc: 125.15 ng/ml



#32 AR-1260-2

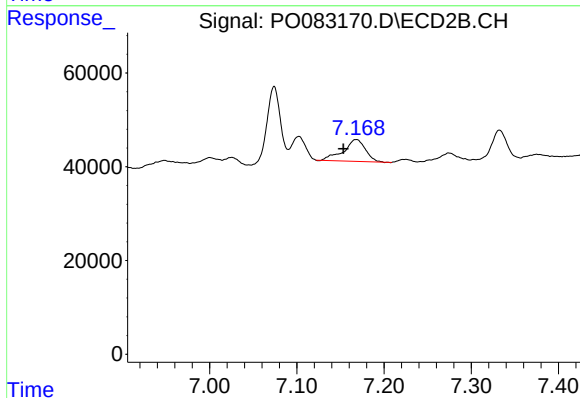
R.T.: 7.025 min
Delta R.T.: 0.026 min
Response: 54282
Conc: 22.65 ng/ml



#33 AR-1260-3

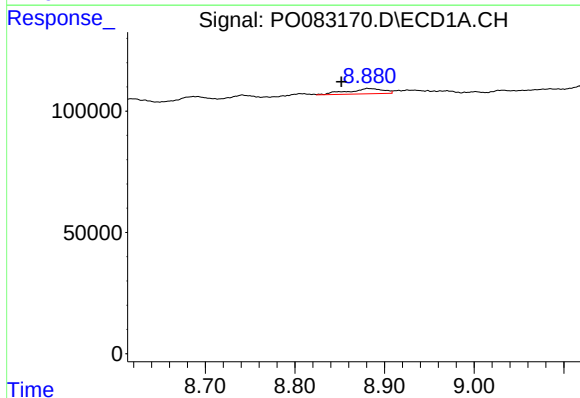
R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 35379
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



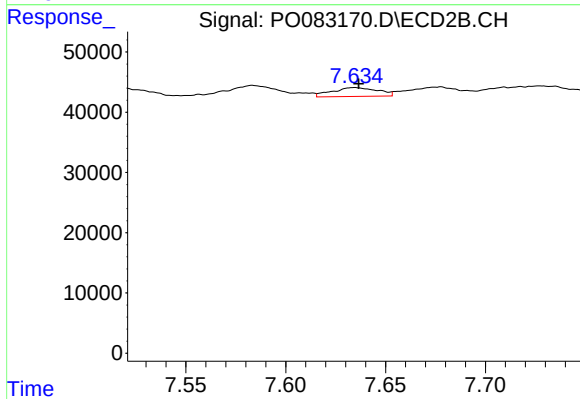
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: 0.015 min
Response: 81620
Conc: 39.79 ng/ml



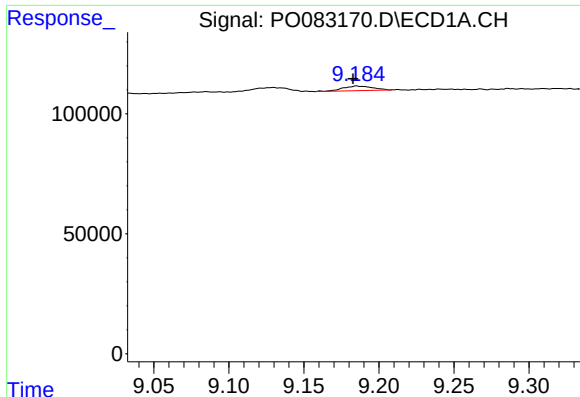
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: 0.029 min
Response: 60838
Conc: 18.84 ng/ml



#34 AR-1260-4

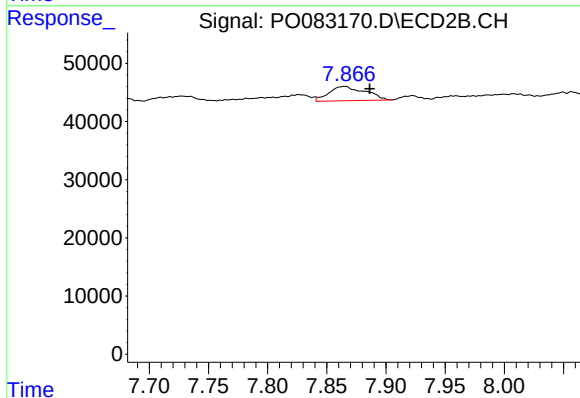
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 23300
Conc: 13.24 ng/ml



#35 AR-1260-5

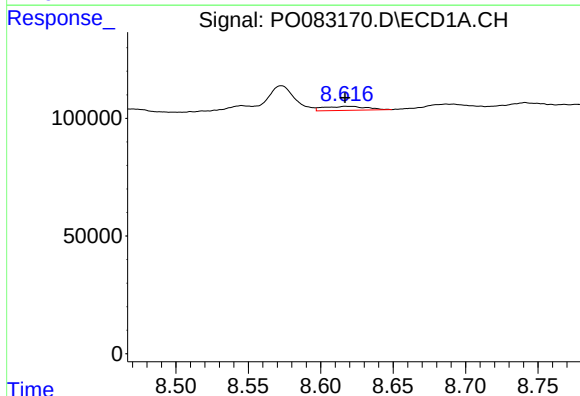
R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 26398
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



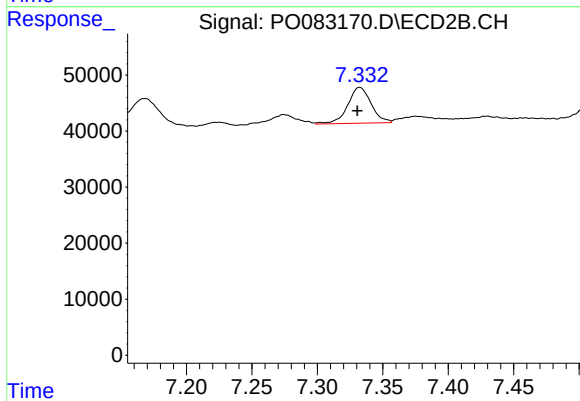
#35 AR-1260-5

R.T.: 7.864 min
Delta R.T.: -0.022 min
Response: 52494
Conc: 11.76 ng/ml



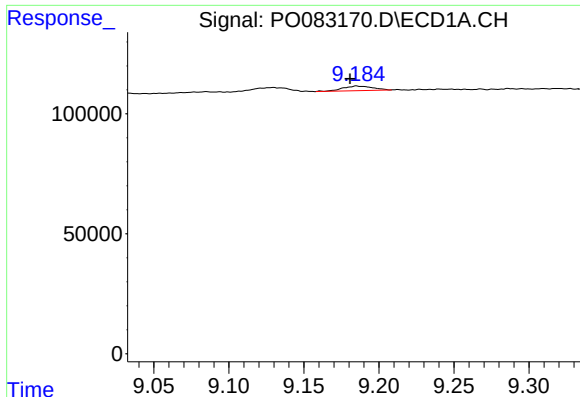
#36 AR-1262-1

R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 35379
Conc: 9.49 ng/ml



#36 AR-1262-1

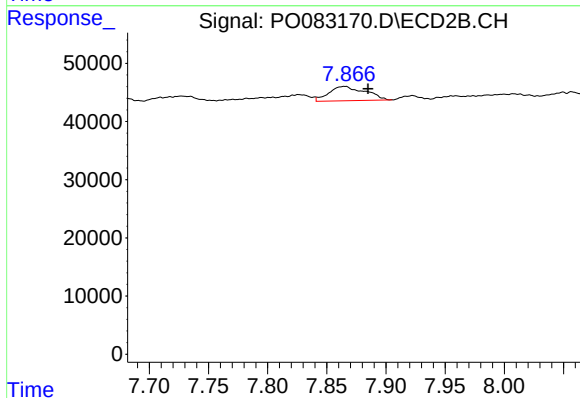
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 79756
Conc: 65.46 ng/ml



#37 AR-1262-2

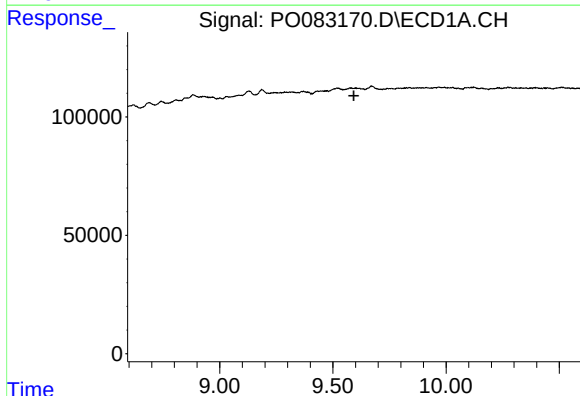
R.T.: 9.185 min
Delta R.T.: 0.004 min
Response: 26398
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-111921



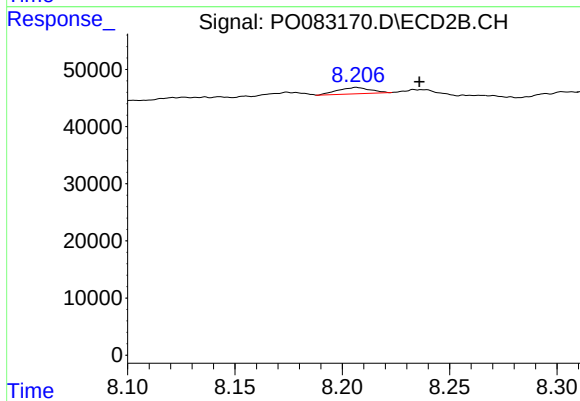
#37 AR-1262-2

R.T.: 7.864 min
Delta R.T.: -0.021 min
Response: 52494
Conc: 11.62 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.030 min
Response: 11663
Conc: 3.68 ng/ml