

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 12:30
 Operator : AJ\MA
 Sample : M3774-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:41:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.923	4.050	1444482	546783	18.298	22.126
2)	SA Decachlor...	10.983	9.407	1249816	482151	21.049	20.654
Target Compounds							
5)	L1 AR-1016-3	6.344	5.564f	32187	50729	12.719	70.960 #
6)	L1 AR-1016-4	0.000	5.609	0	9449	N.D.	15.719 #
7)	L1 AR-1016-5	6.776	5.818	4622	21571	2.354	28.656 #
8)	L2 AR-1221-1	5.173	4.287f	182684	45734	188.004	139.714 #
9)	L2 AR-1221-2	5.277	0.000	283519	0	385.678	N.D. #
10)	L2 AR-1221-3	5.386f	4.502	977462	51137	429.400	65.286 #
11)	L3 AR-1232-1	5.386f	4.502	977462	51137	568.175	84.223 #
12)	L3 AR-1232-2	5.946f	5.371f	526228	10812	536.039	17.640 #
13)	L3 AR-1232-3	6.278	5.564f	-75577	50729	N.D.	156.279 #
14)	L3 AR-1232-4	0.000	5.631	0	34096	N.D.	113.056 #
15)	L3 AR-1232-5	6.552	5.818	84660	21571	126.384	64.835 #
18)	L4 AR-1242-3	6.344	5.564f	32187	50729	16.818	91.417 #
19)	L4 AR-1242-4	0.000	5.631	0	34096	N.D.	60.267 #
20)	L4 AR-1242-5	7.238	6.185f	1896348	239413	1183.623	330.569 #
22)	L5 AR-1248-2	6.552	5.609	84660	9449	38.065	11.376 #
23)	L5 AR-1248-3	6.776	5.631	4622	34096	1.747	40.173 #
24)	L5 AR-1248-4	0.000	5.818	0	21571	N.D.	21.818 #
25)	L5 AR-1248-5	7.238	6.240	1896348	67738	689.554	74.715 #
26)	L6 AR-1254-1	7.162	6.185f	201944	239413	62.487	151.347 #
27)	L6 AR-1254-2	7.406	0.000	178756	0	35.917	N.D. #
28)	L6 AR-1254-3	7.804	6.802	295388	67286	58.419	30.075 #
29)	L6 AR-1254-4	0.000	7.040	0	82177	N.D.	58.052 #
30)	L6 AR-1254-5	8.547f	7.481	293841	35159	71.035	16.664 #
31)	L7 AR-1260-1	7.941f	6.932	119076	27339	34.256	18.629 #
32)	L7 AR-1260-2	8.244f	7.153f	258581	22936	58.021	13.067 #
33)	L7 AR-1260-3	8.599	7.268f	164072	135365	62.523	73.942
34)	L7 AR-1260-4	0.000	7.786	0	16076	N.D.	13.608 #
35)	L7 AR-1260-5	9.171f	8.019	78978	79166	13.192	27.966 #
36)	L8 AR-1262-1	8.599	7.453	164072	75983	36.820	71.540 #
37)	L8 AR-1262-2	9.171f	8.019	78978	79166	10.306	24.054 #
38)	L8 AR-1262-3	0.000	8.299	0	48599	N.D.	36.262 #
39)	L8 AR-1262-4	9.532f	8.357f	92526	17666	44.189	7.447 #
40)	L8 AR-1262-5	0.000	8.846f	0	27822	N.D.	24.036 #
41)	L9 AR-1268-1	0.000	8.299	0	48599	N.D.	12.860 #
42)	L9 AR-1268-2	0.000	8.357f	0	17666	N.D.	5.205 #
43)	L9 AR-1268-3	0.000	8.577	0	154309	N.D.	52.238 #
44)	L9 AR-1268-4	0.000	8.846f	0	27822	N.D.	21.143 #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 13:41:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
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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

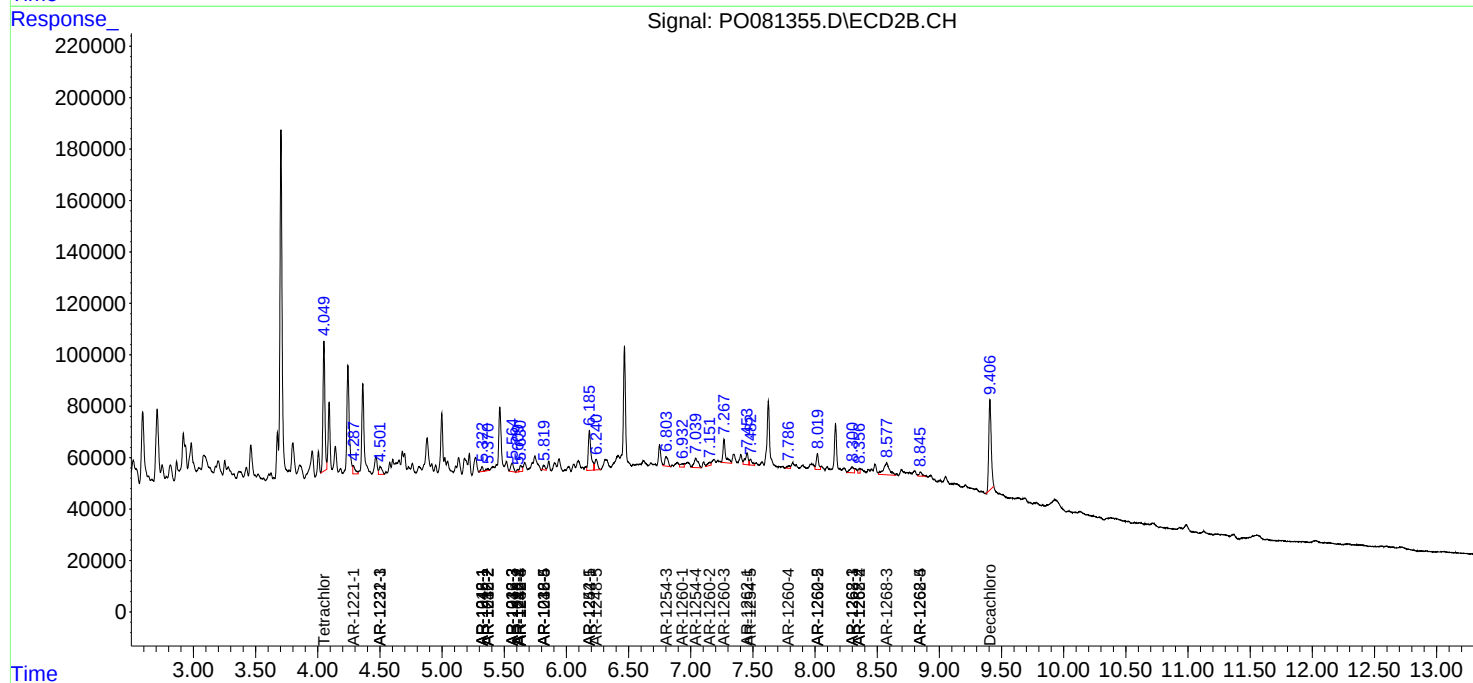
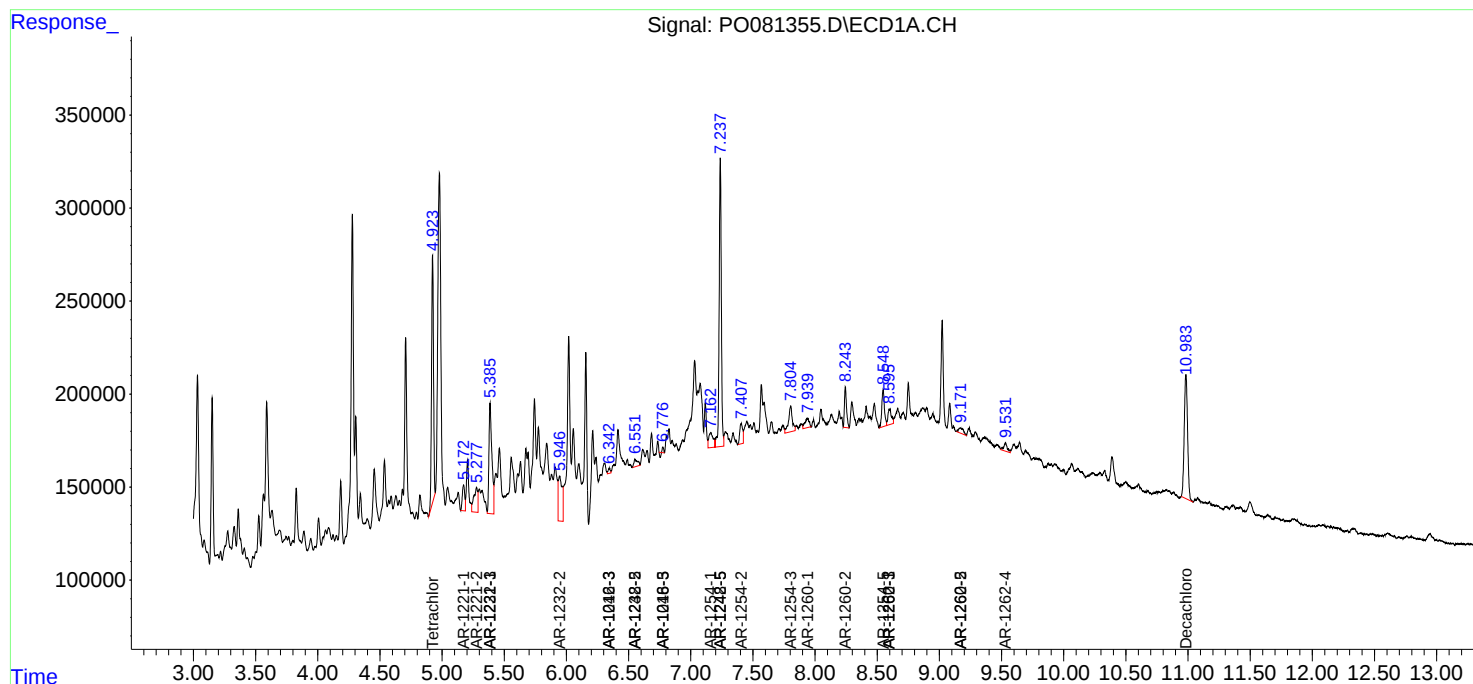
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

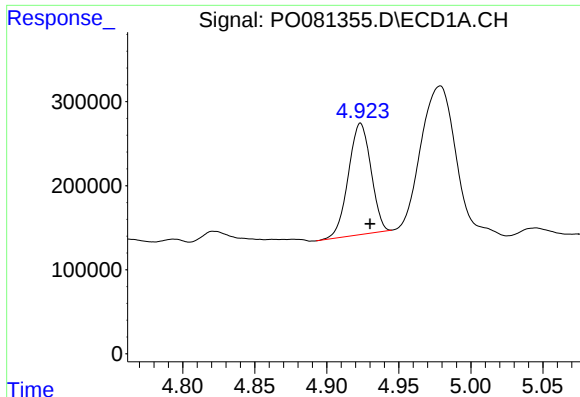
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091721\
Data File : PO081355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 12:30
Operator : AJ\MA
Sample : M3774-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Sep 17 13:41:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

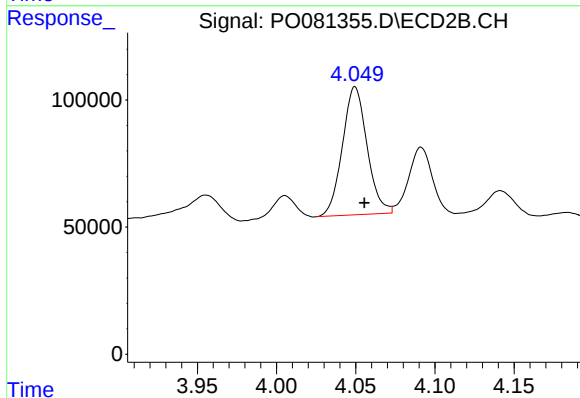




#1 Tetrachloro-m-xylene

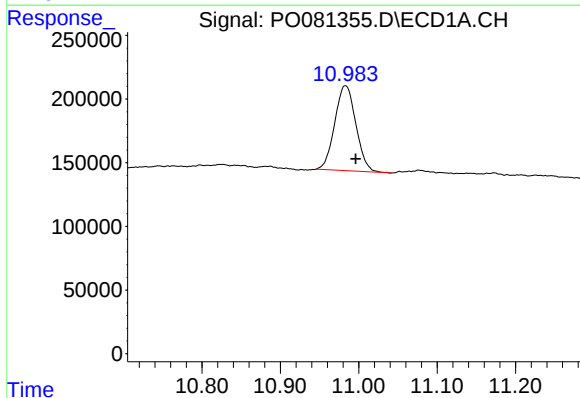
R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 1444482
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



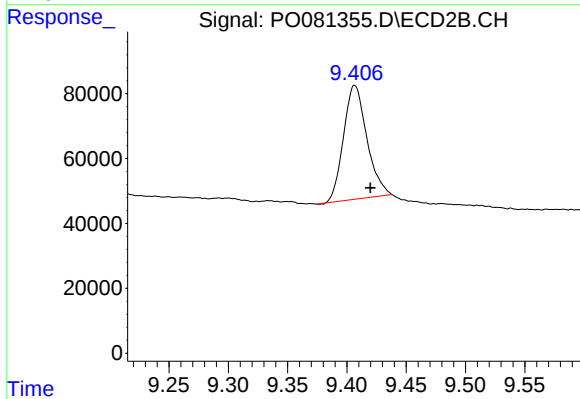
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 546783
Conc: 22.13 ng/ml



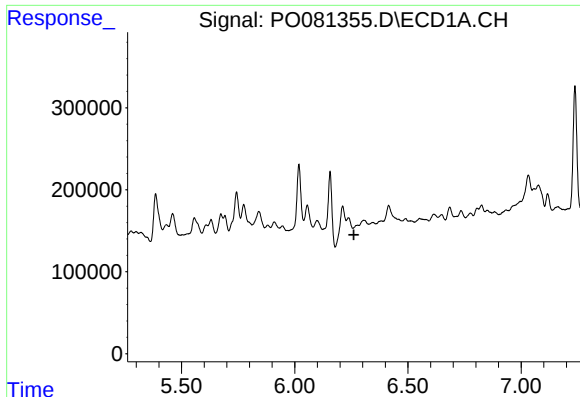
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.013 min
Response: 1249816
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

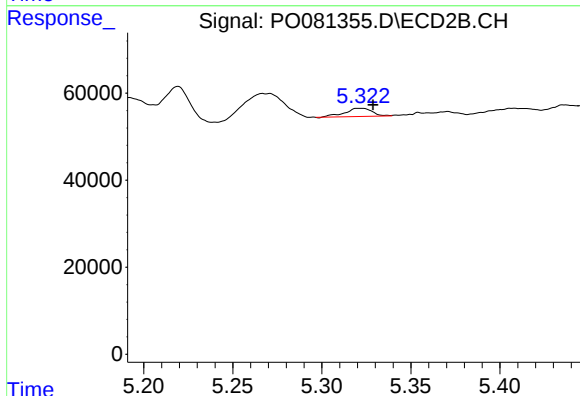
R.T.: 9.407 min
Delta R.T.: -0.013 min
Response: 482151
Conc: 20.65 ng/ml



#3 AR-1016-1

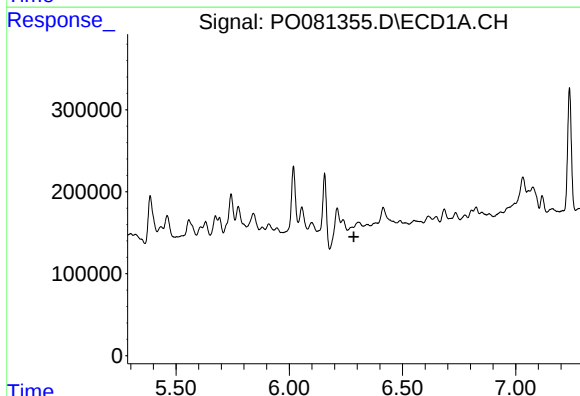
R.T.: 6.278 min
Delta R.T.: 0.017 min
Response: -75577
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



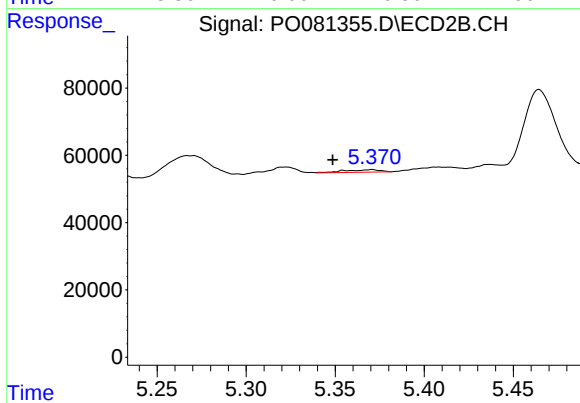
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 20211
Conc: 20.95 ng/ml



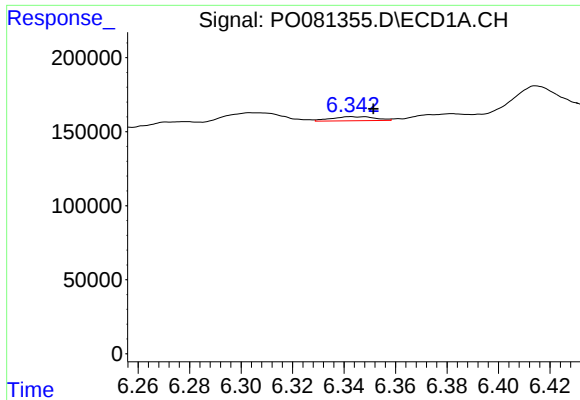
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: -75577
Conc: N.D.



#4 AR-1016-2

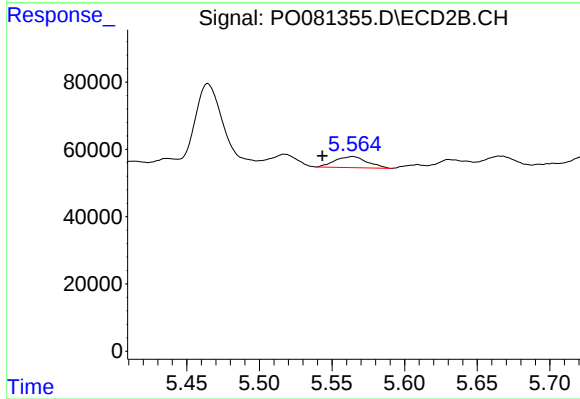
R.T.: 5.371 min
Delta R.T.: 0.022 min
Response: 10812
Conc: 8.08 ng/ml



#5 AR-1016-3

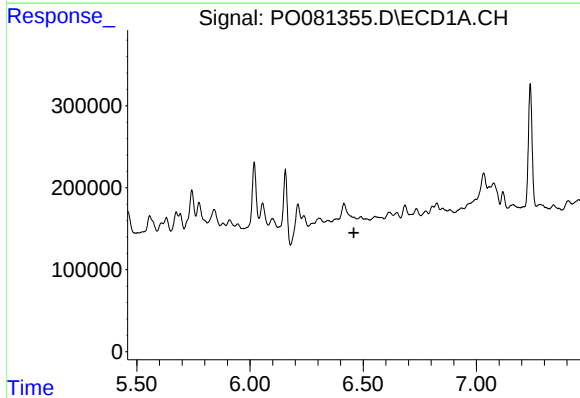
R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 32187
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



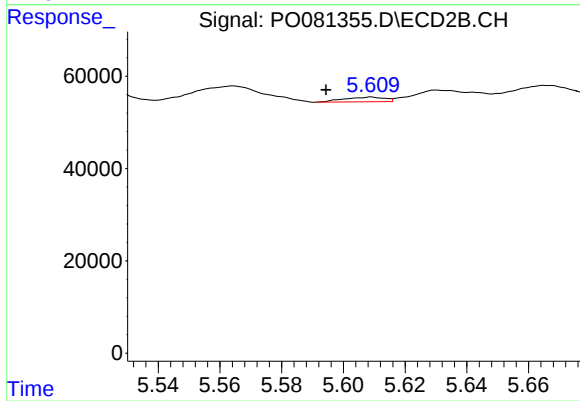
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 50729
Conc: 70.96 ng/ml



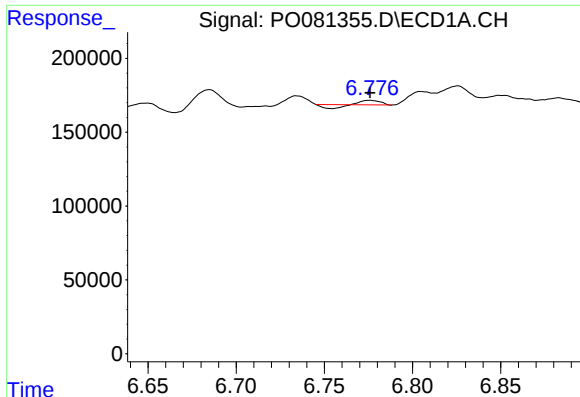
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

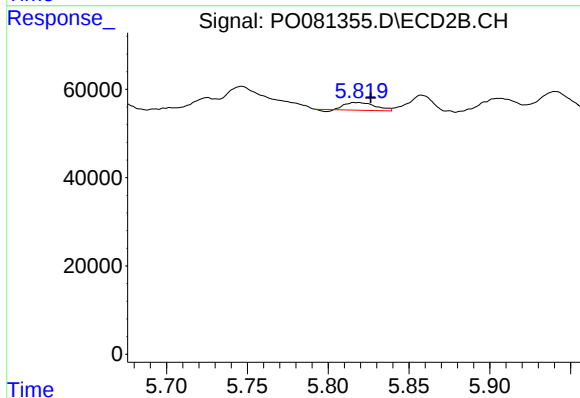
R.T.: 5.609 min
Delta R.T.: 0.015 min
Response: 9449
Conc: 15.72 ng/ml



#7 AR-1016-5

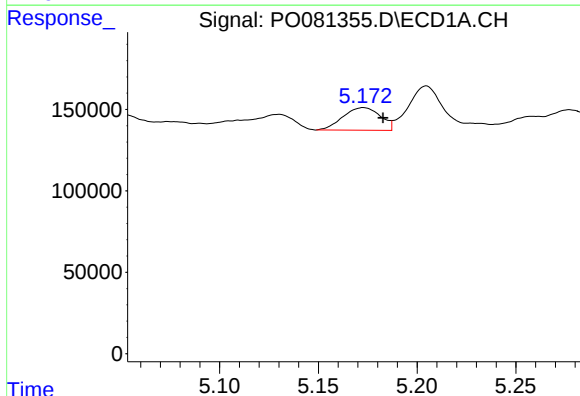
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 4622
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



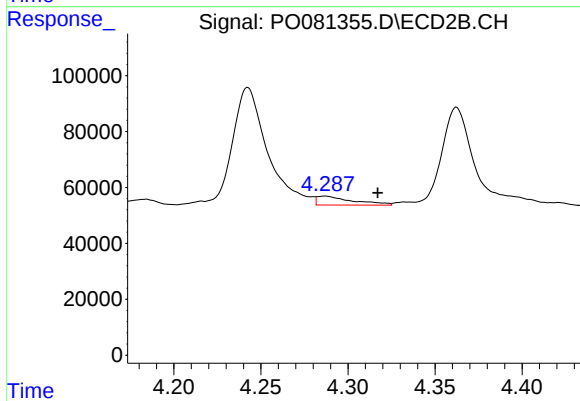
#7 AR-1016-5

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 21571
Conc: 28.66 ng/ml



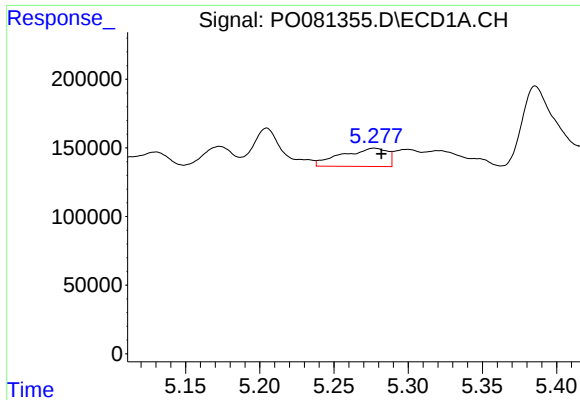
#8 AR-1221-1

R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 182684
Conc: 188.00 ng/ml



#8 AR-1221-1

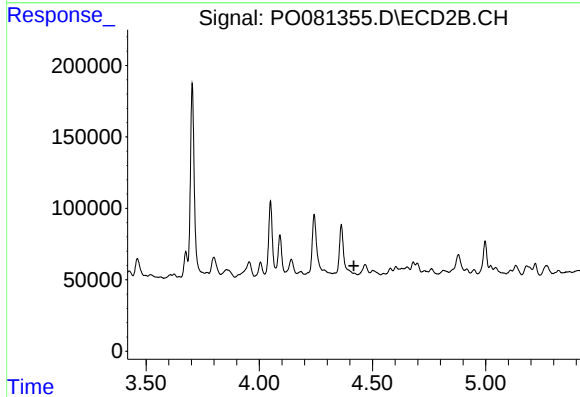
R.T.: 4.287 min
Delta R.T.: -0.030 min
Response: 45734
Conc: 139.71 ng/ml



#9 AR-1221-2

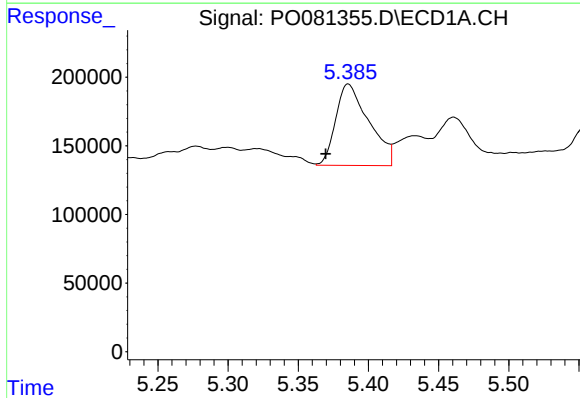
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 283519
Conc: 385.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



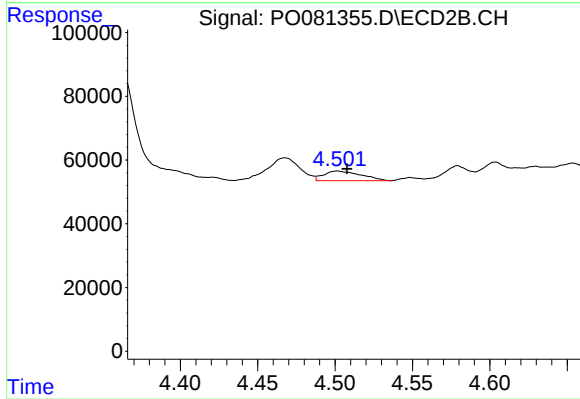
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



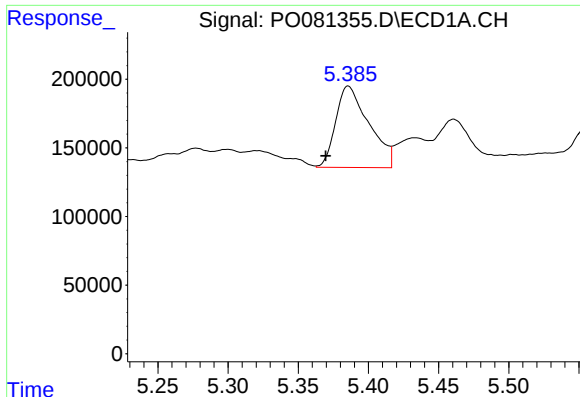
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 977462
Conc: 429.40 ng/ml



#10 AR-1221-3

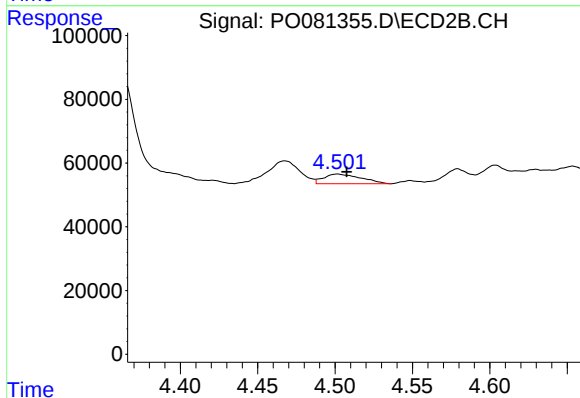
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 51137
Conc: 65.29 ng/ml



#11 AR-1232-1

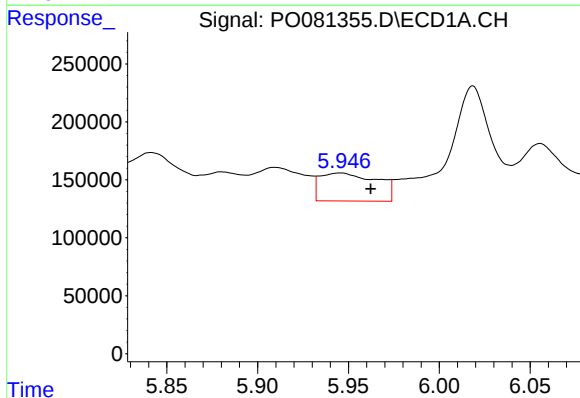
R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 977462
Conc: 568.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



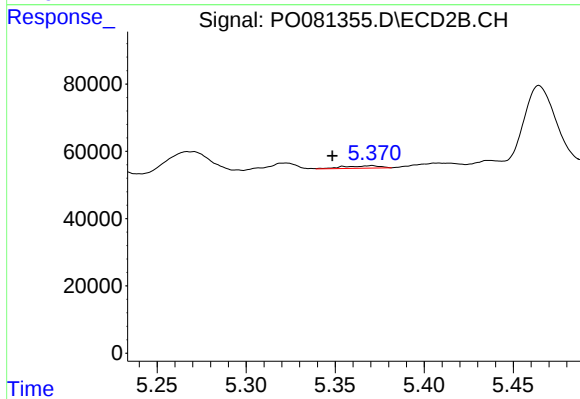
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 51137
Conc: 84.22 ng/ml



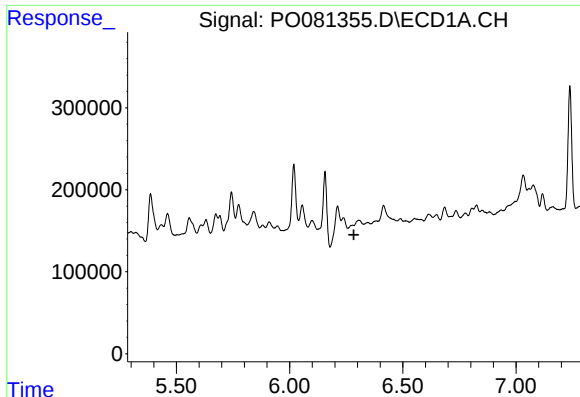
#12 AR-1232-2

R.T.: 5.946 min
Delta R.T.: -0.017 min
Response: 526228
Conc: 536.04 ng/ml



#12 AR-1232-2

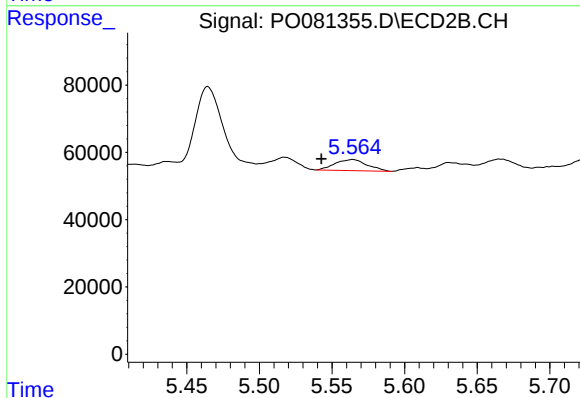
R.T.: 5.371 min
Delta R.T.: 0.022 min
Response: 10812
Conc: 17.64 ng/ml



#13 AR-1232-3

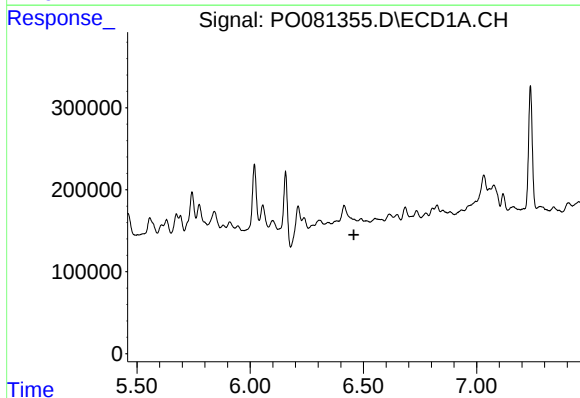
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: -75577
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



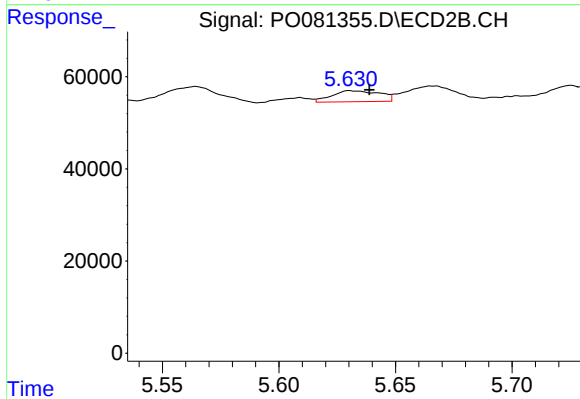
#13 AR-1232-3

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 50729
Conc: 156.28 ng/ml



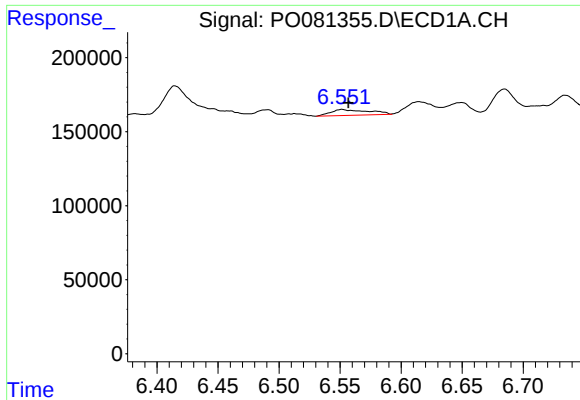
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

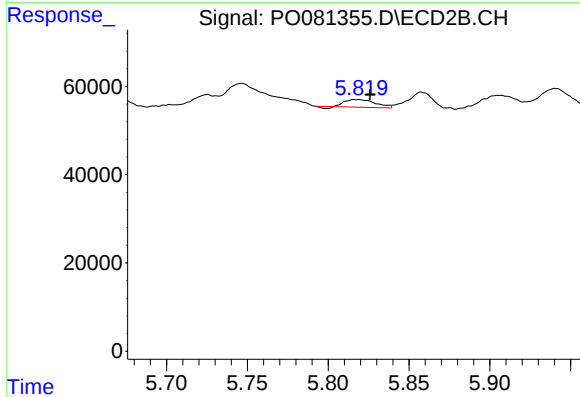
R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 34096
Conc: 113.06 ng/ml



#15 AR-1232-5

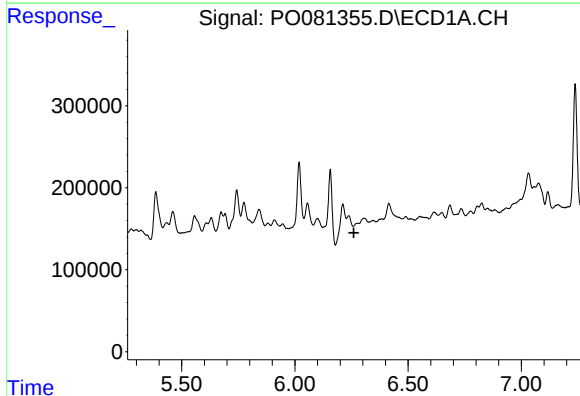
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 84660
Conc: 126.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



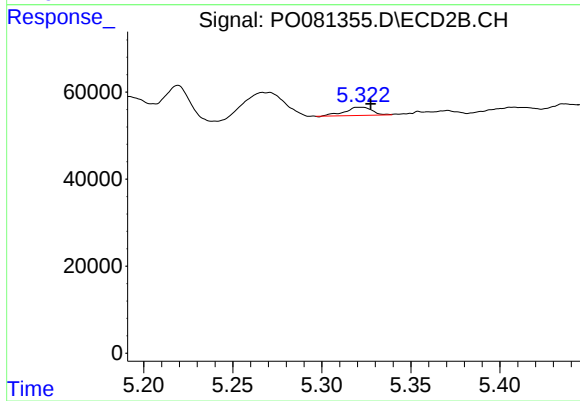
#15 AR-1232-5

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 21571
Conc: 64.83 ng/ml



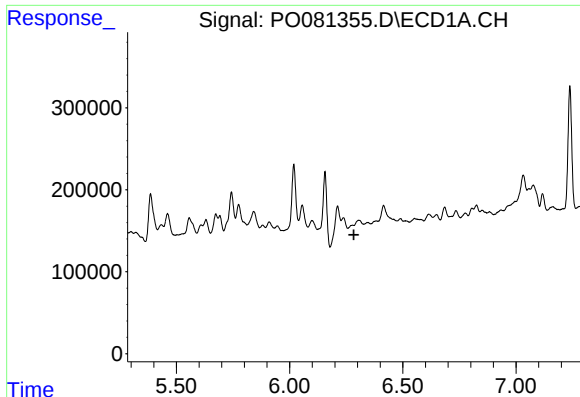
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: 0.018 min
Response: -75577
Conc: N.D.



#16 AR-1242-1

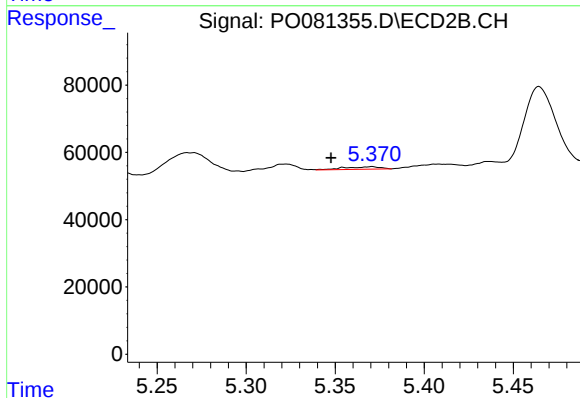
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 20211
Conc: 27.13 ng/ml



#17 AR-1242-2

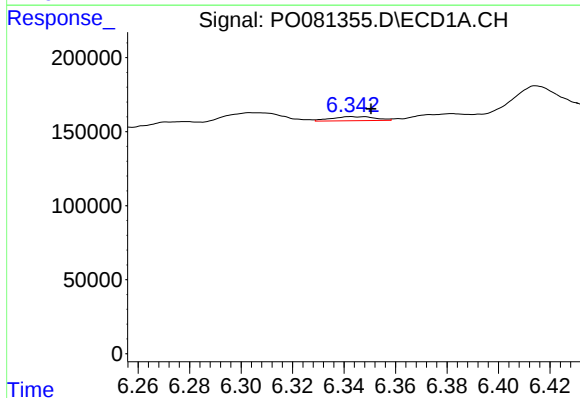
R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: -75577
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



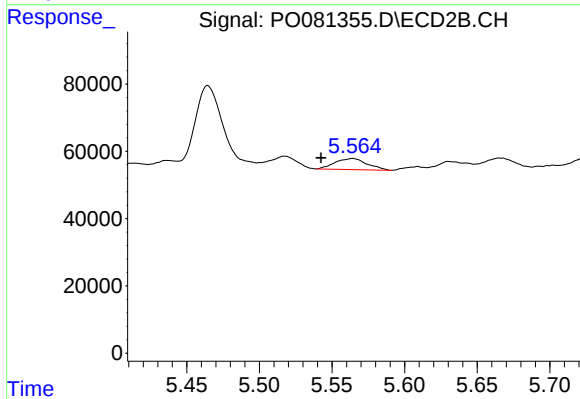
#17 AR-1242-2

R.T.: 5.371 min
Delta R.T.: 0.023 min
Response: 10812
Conc: 10.60 ng/ml



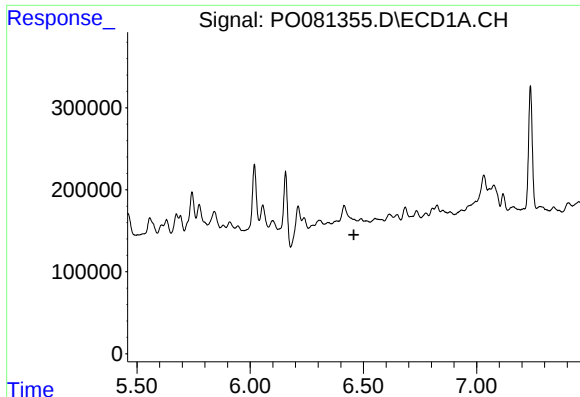
#18 AR-1242-3

R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 32187
Conc: 16.82 ng/ml



#18 AR-1242-3

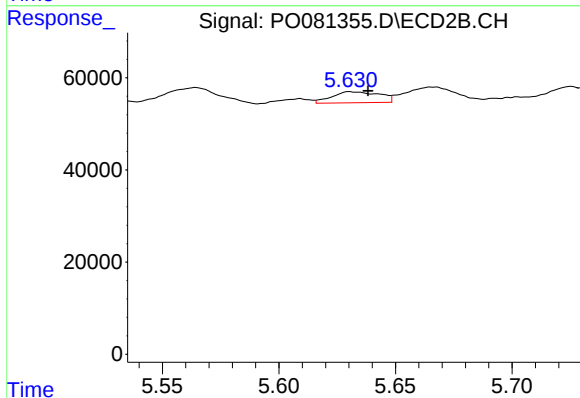
R.T.: 5.564 min
Delta R.T.: 0.022 min
Response: 50729
Conc: 91.42 ng/ml



#19 AR-1242-4

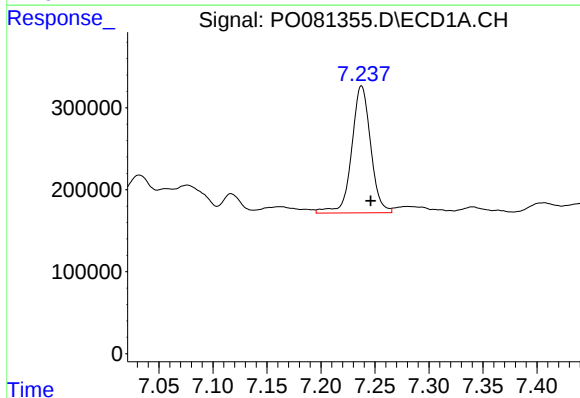
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



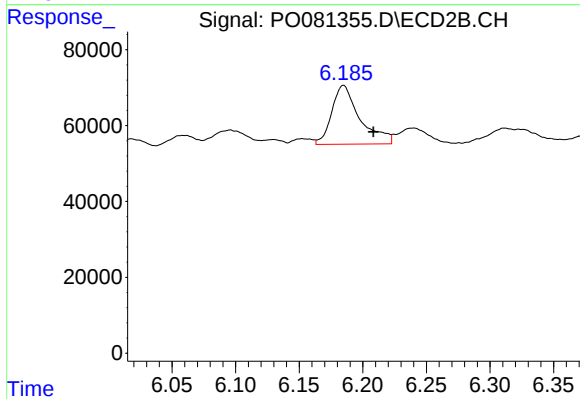
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 34096
Conc: 60.27 ng/ml



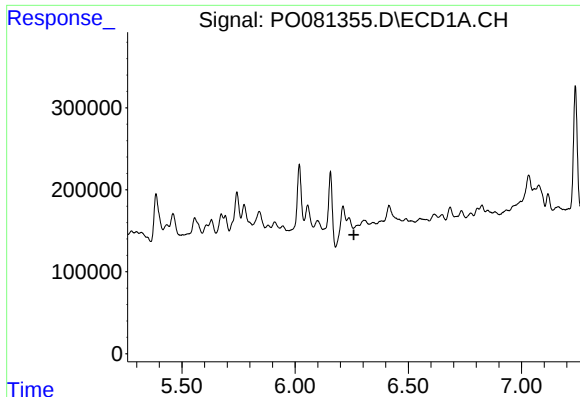
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 1896348
Conc: 1183.62 ng/ml



#20 AR-1242-5

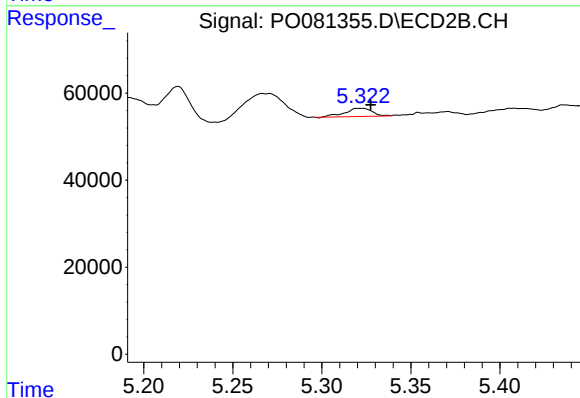
R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 239413
Conc: 330.57 ng/ml



#21 AR-1248-1

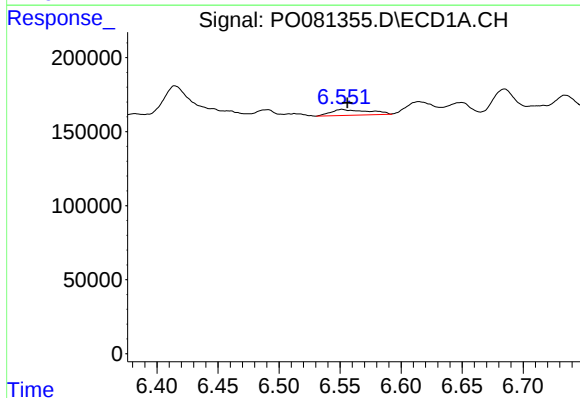
R.T.: 6.278 min
Delta R.T.: 0.019 min
Response: -75577
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



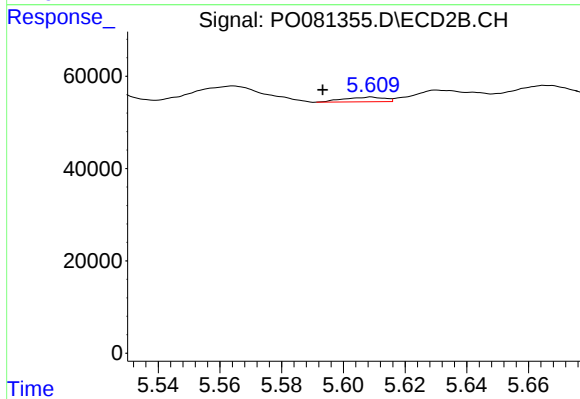
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 20211
Conc: 34.14 ng/ml



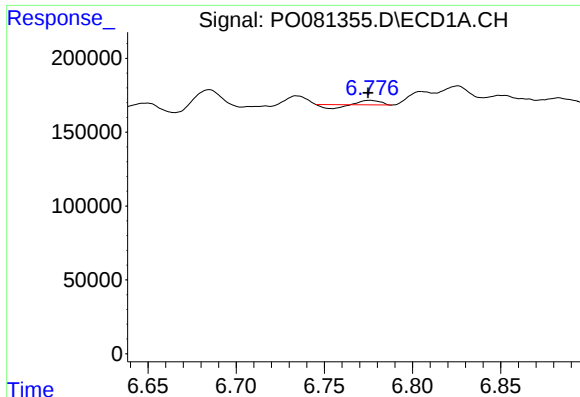
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 84660
Conc: 38.07 ng/ml



#22 AR-1248-2

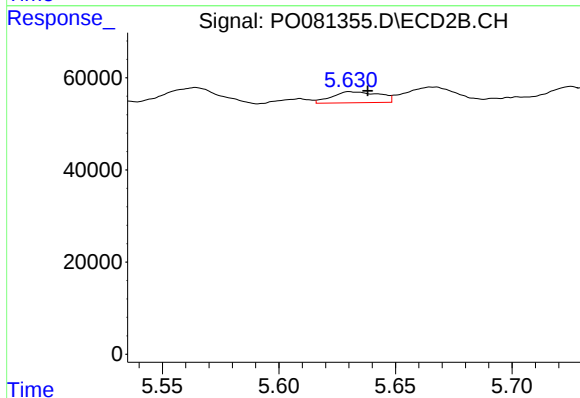
R.T.: 5.609 min
Delta R.T.: 0.016 min
Response: 9449
Conc: 11.38 ng/ml



#23 AR-1248-3

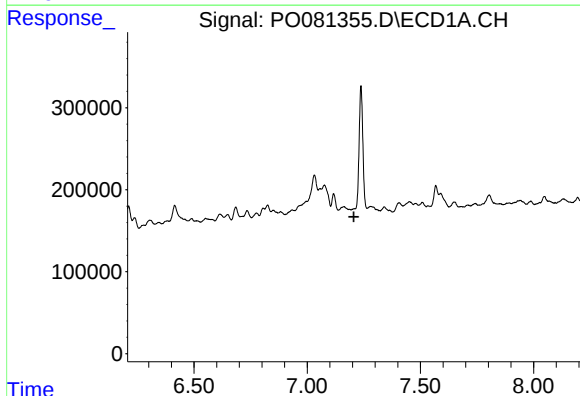
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 4622
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



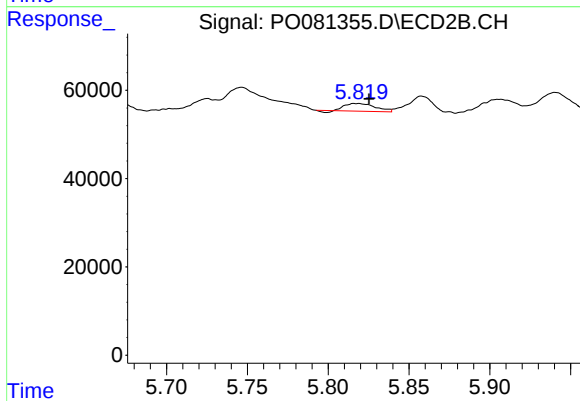
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 34096
Conc: 40.17 ng/ml



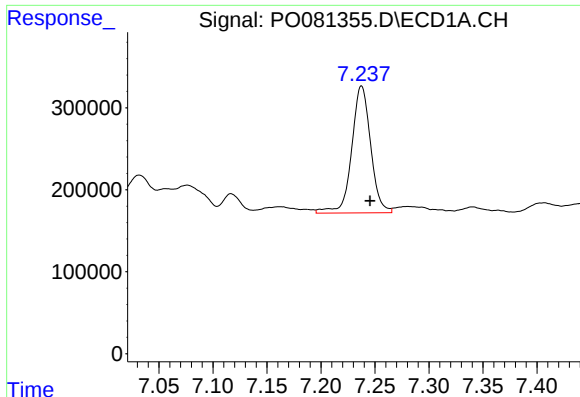
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#24 AR-1248-4

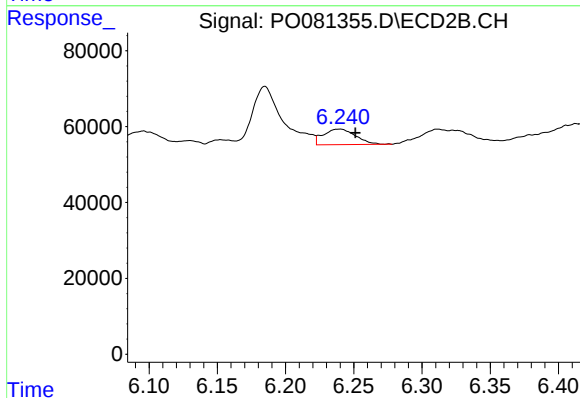
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 21571
Conc: 21.82 ng/ml



#25 AR-1248-5

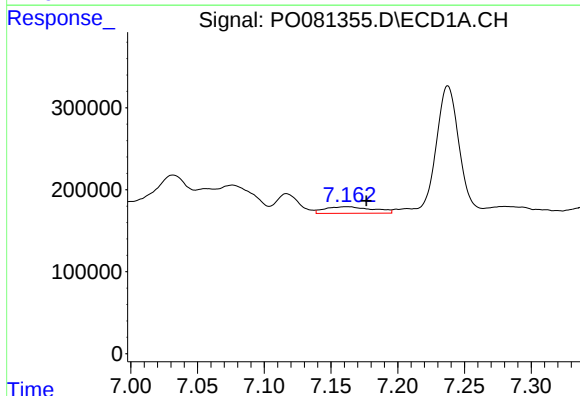
R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 1896348
Conc: 689.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



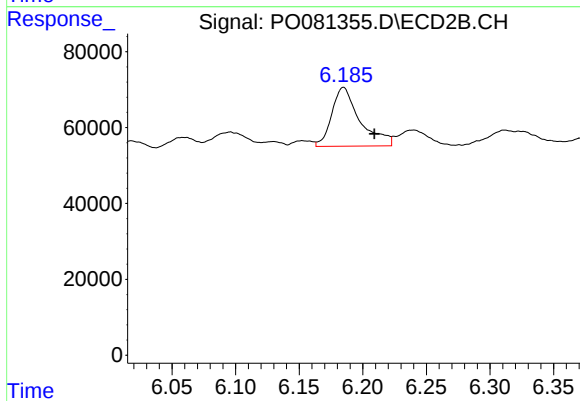
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 67738
Conc: 74.71 ng/ml



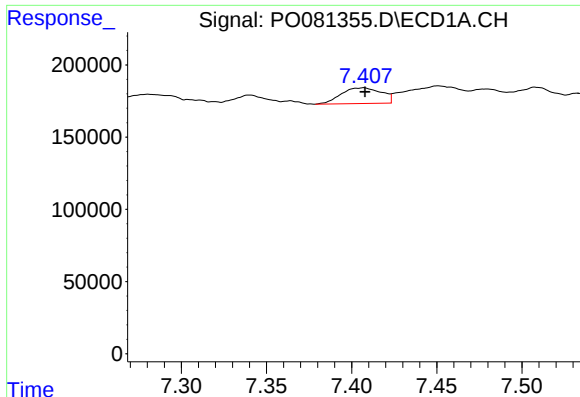
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: -0.015 min
Response: 201944
Conc: 62.49 ng/ml



#26 AR-1254-1

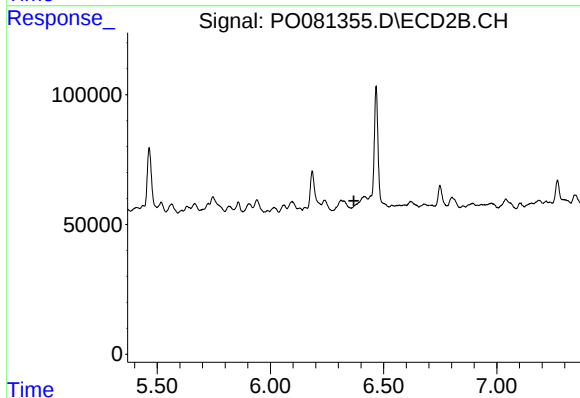
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 239413
Conc: 151.35 ng/ml



#27 AR-1254-2

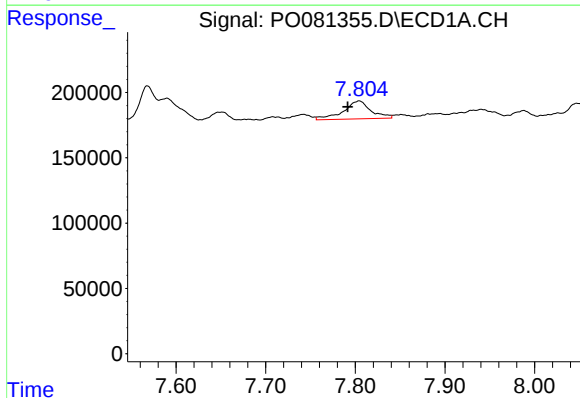
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 178756
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



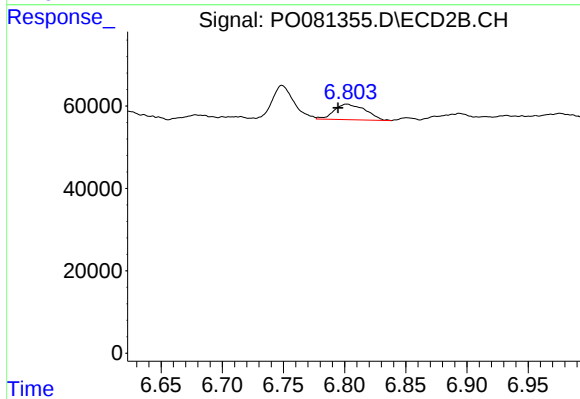
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



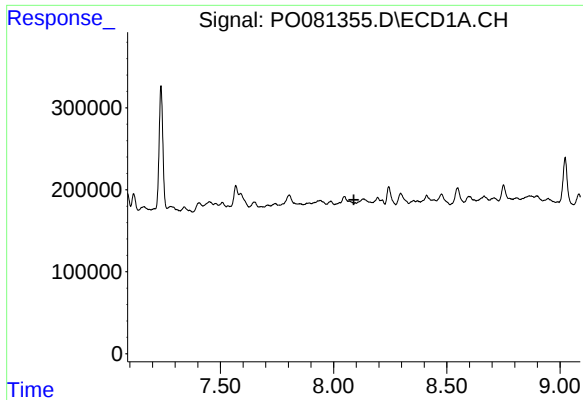
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.012 min
Response: 295388
Conc: 58.42 ng/ml



#28 AR-1254-3

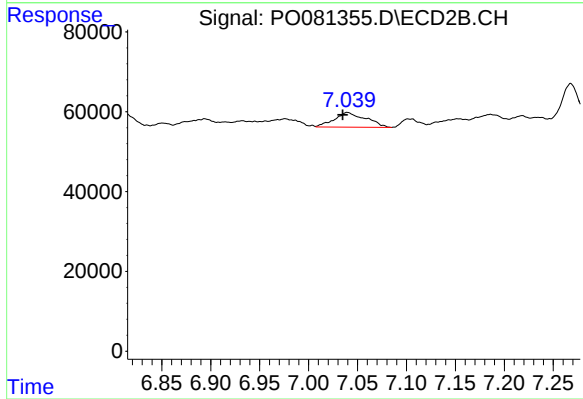
R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 67286
Conc: 30.07 ng/ml



#29 AR-1254-4

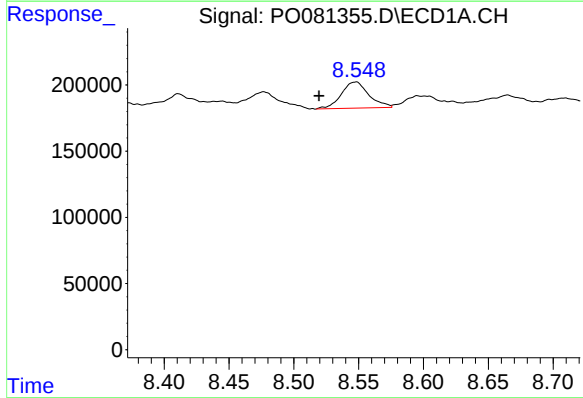
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



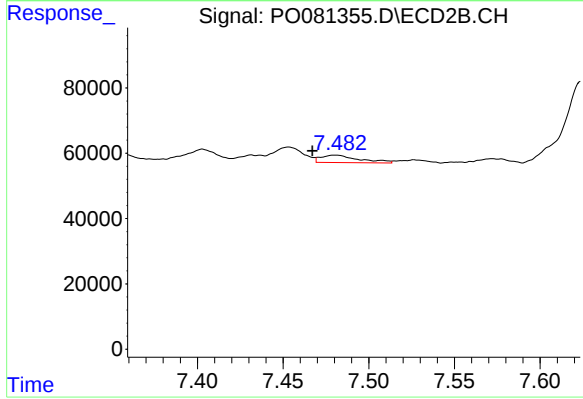
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.005 min
Response: 82177
Conc: 58.05 ng/ml



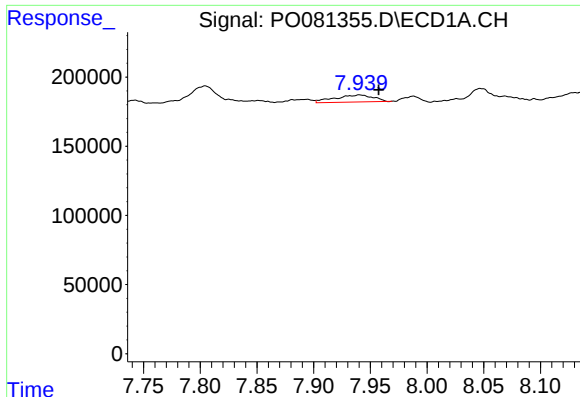
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.028 min
Response: 293841
Conc: 71.03 ng/ml



#30 AR-1254-5

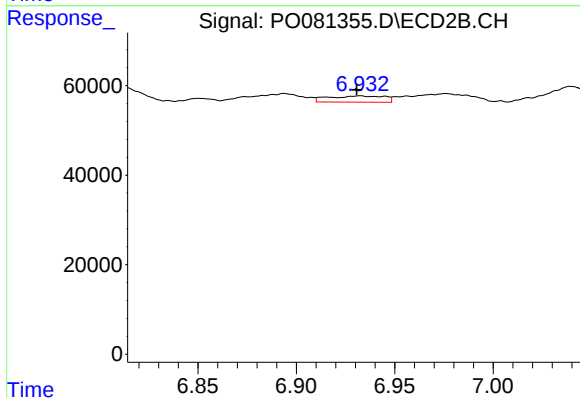
R.T.: 7.481 min
Delta R.T.: 0.013 min
Response: 35159
Conc: 16.66 ng/ml



#31 AR-1260-1

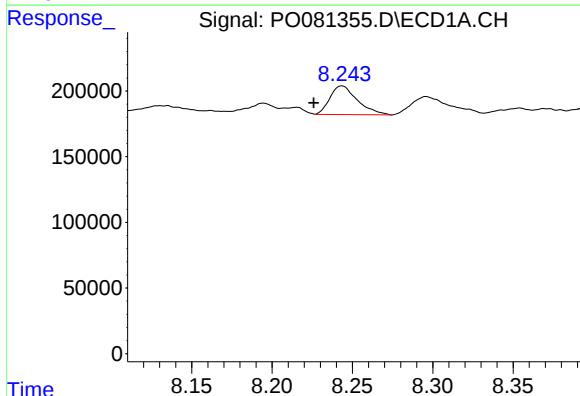
R.T.: 7.941 min
Delta R.T.: -0.017 min
Response: 119076
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



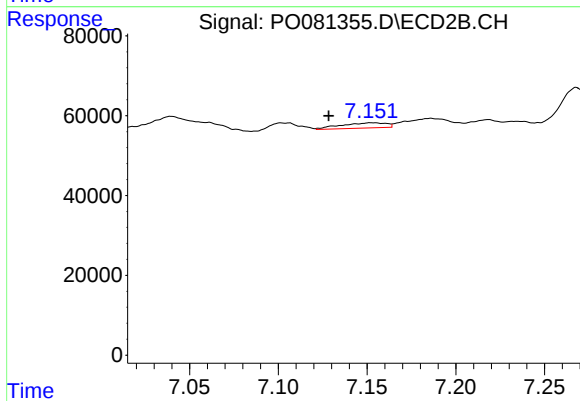
#31 AR-1260-1

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 27339
Conc: 18.63 ng/ml



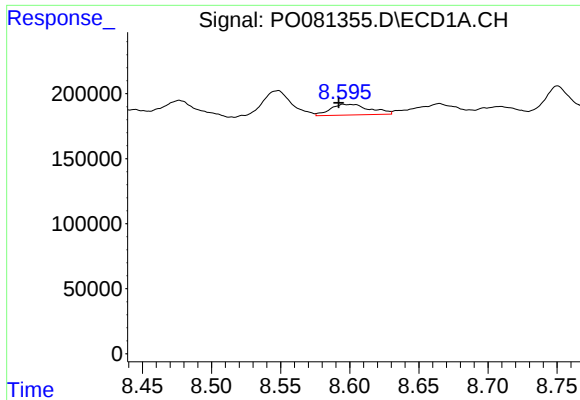
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: 0.018 min
Response: 258581
Conc: 58.02 ng/ml



#32 AR-1260-2

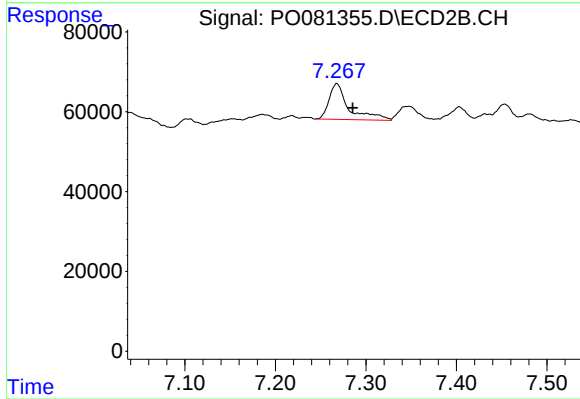
R.T.: 7.153 min
Delta R.T.: 0.024 min
Response: 22936
Conc: 13.07 ng/ml



#33 AR-1260-3

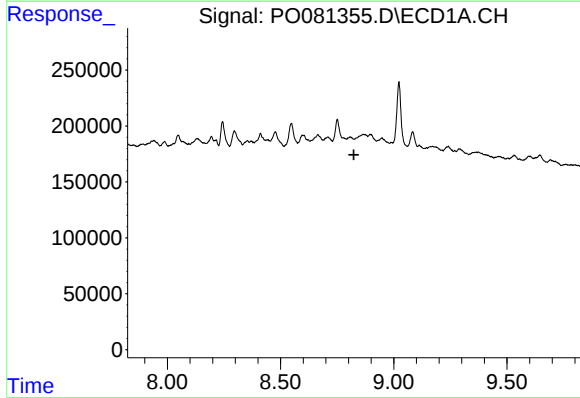
R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 164072
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



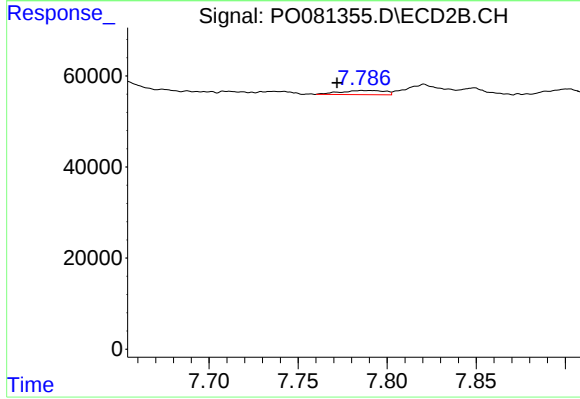
#33 AR-1260-3

R.T.: 7.268 min
Delta R.T.: -0.017 min
Response: 135365
Conc: 73.94 ng/ml



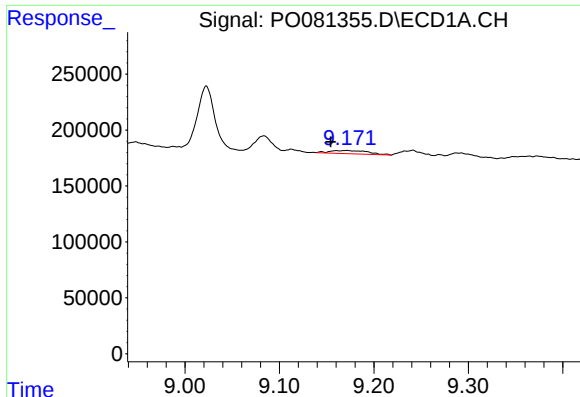
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.



#34 AR-1260-4

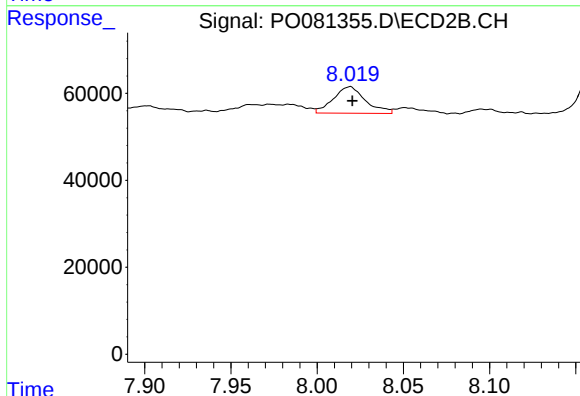
R.T.: 7.786 min
Delta R.T.: 0.015 min
Response: 16076
Conc: 13.61 ng/ml



#35 AR-1260-5

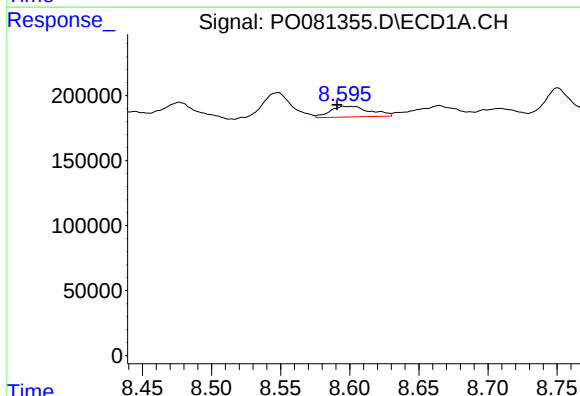
R.T.: 9.171 min
Delta R.T.: 0.016 min
Response: 78978
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



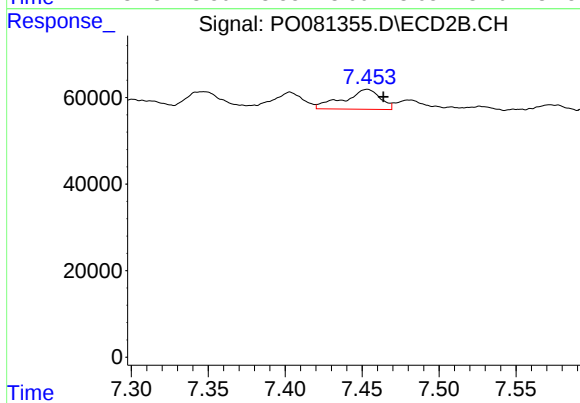
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 79166
Conc: 27.97 ng/ml



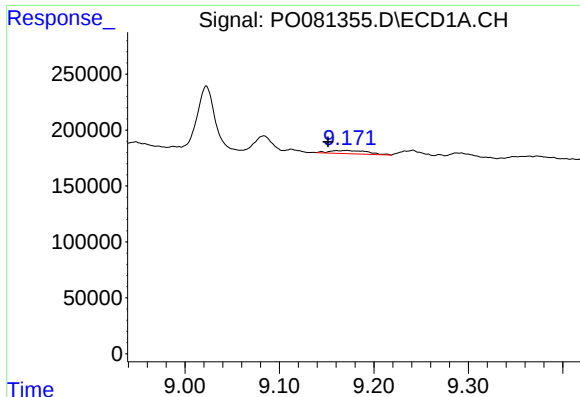
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.008 min
Response: 164072
Conc: 36.82 ng/ml



#36 AR-1262-1

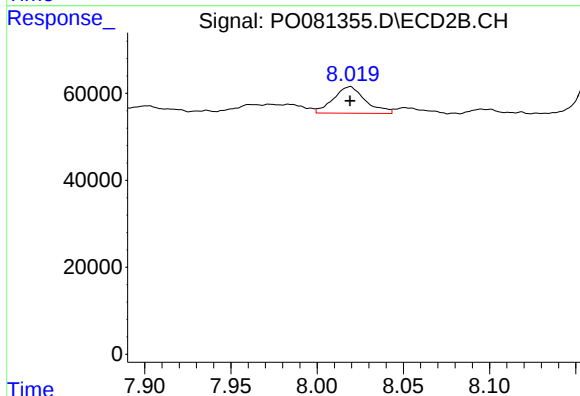
R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 75983
Conc: 71.54 ng/ml



#37 AR-1262-2

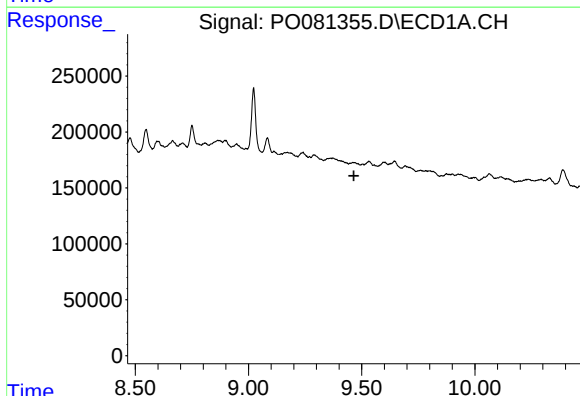
R.T.: 9.171 min
Delta R.T.: 0.019 min
Response: 78978
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



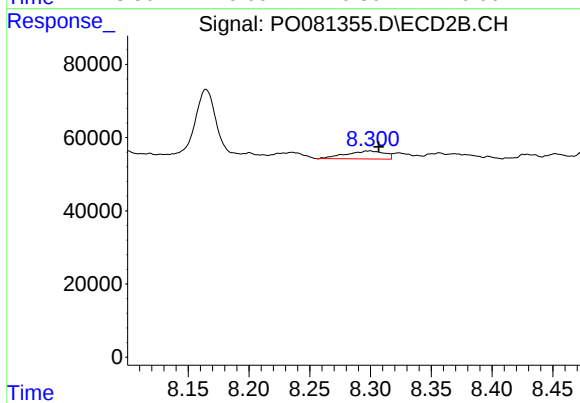
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 79166
Conc: 24.05 ng/ml



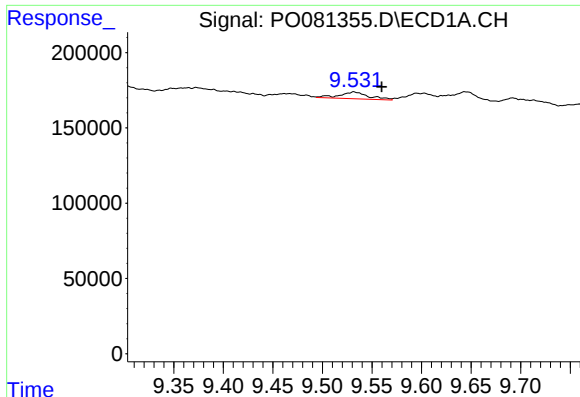
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#38 AR-1262-3

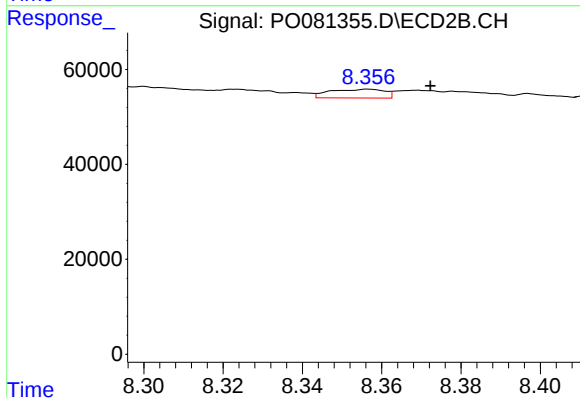
R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 48599
Conc: 36.26 ng/ml



#39 AR-1262-4

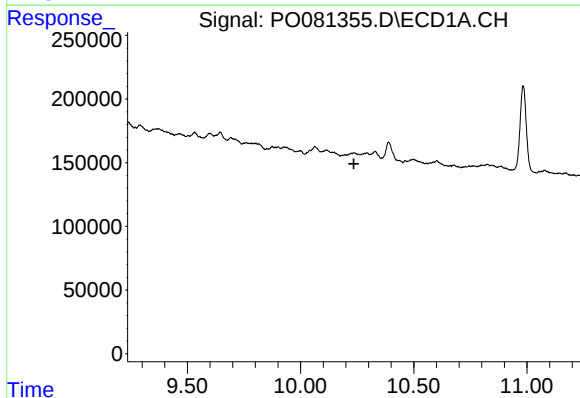
R.T.: 9.532 min
Delta R.T.: -0.028 min
Response: 92526
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



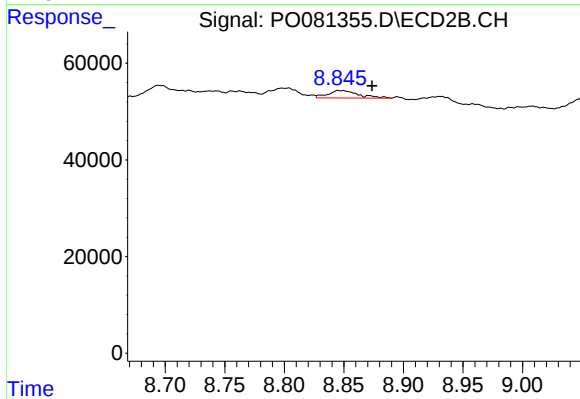
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.016 min
Response: 17666
Conc: 7.45 ng/ml



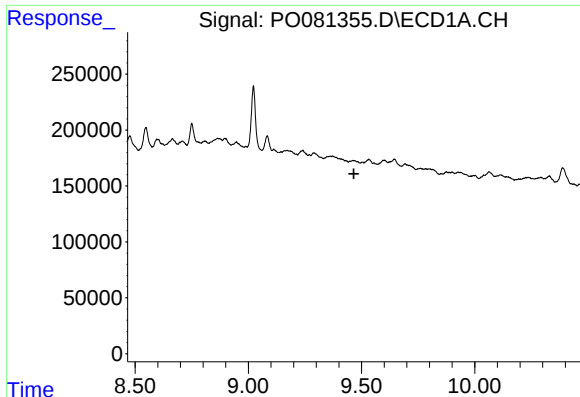
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#40 AR-1262-5

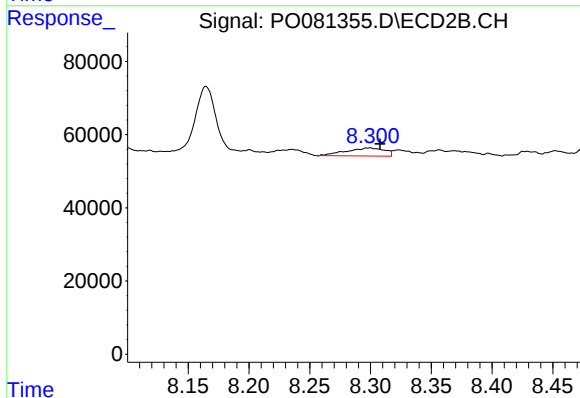
R.T.: 8.846 min
Delta R.T.: -0.028 min
Response: 27822
Conc: 24.04 ng/ml



#41 AR-1268-1

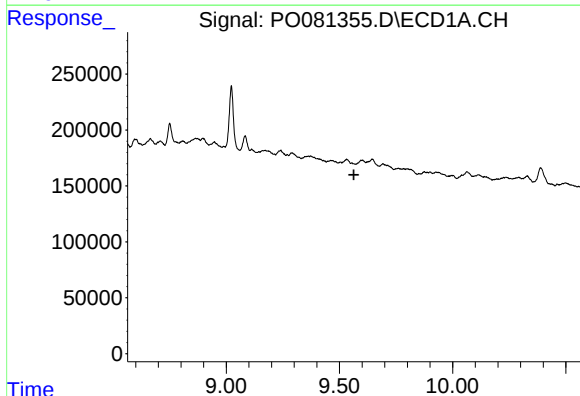
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



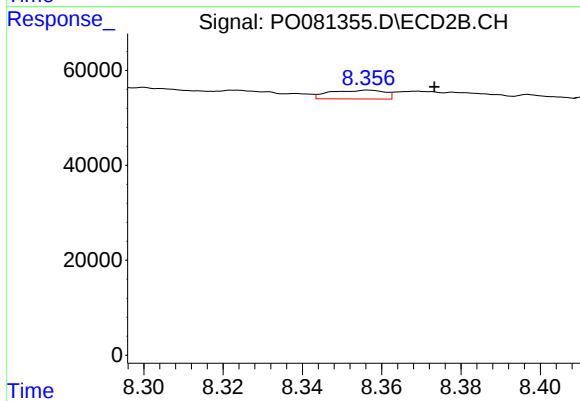
#41 AR-1268-1

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 48599
Conc: 12.86 ng/ml



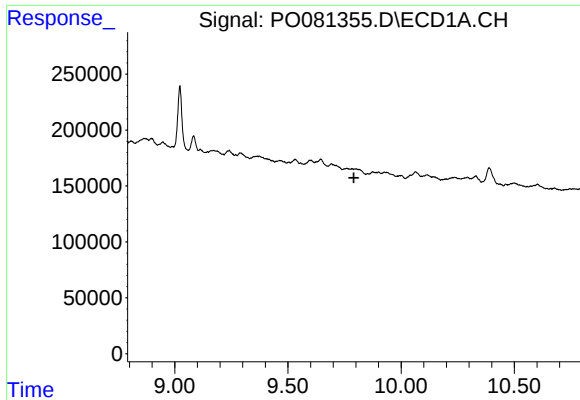
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

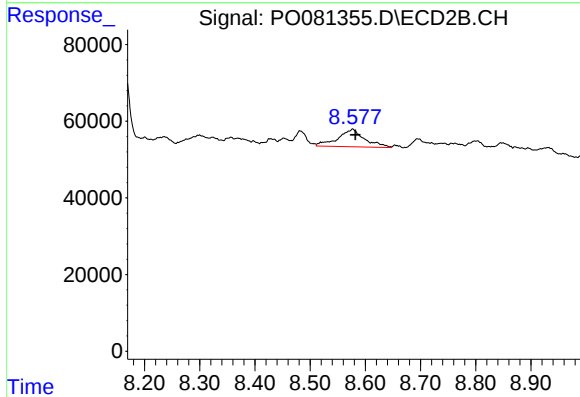
R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 17666
Conc: 5.21 ng/ml



#43 AR-1268-3

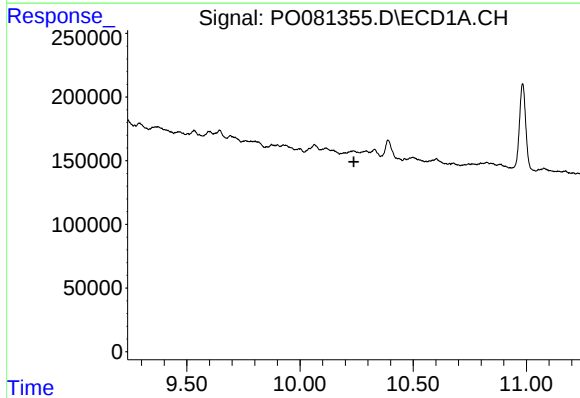
R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



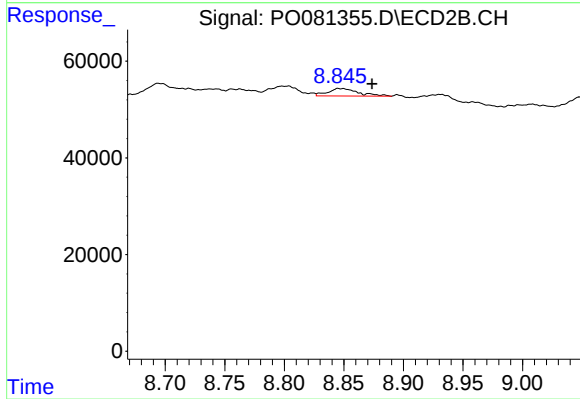
#43 AR-1268-3

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 154309
Conc: 52.24 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: -0.028 min
Response: 27822
Conc: 21.14 ng/ml