

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 18:33
 Operator : SM/SJ
 Sample : J6279-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:29:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.259	3.281	22442718	5675090	26.068	25.445
2)	SA Decachlor...	9.815	7.967	7143854	2907287	14.275	13.946
Target Compounds							
3)	L1 AR-1016-1	5.431	4.295	1666080	937701	72.846	130.735 #
4)	L1 AR-1016-2	5.431	4.320	1666080	242311	47.869	18.493 #
5)	L1 AR-1016-3	0.000	4.500	0	383531	N.D.	67.103 #
6)	L1 AR-1016-4	5.683	4.500	1439383	383531	86.351	74.584
7)	L1 AR-1016-5	5.933	4.772	437517	1267040	27.347	183.299 #
10)	L2 AR-1221-3	0.000	3.677	0	500239	N.D.	101.829 #
11)	L3 AR-1232-1	0.000	3.677	0	500239	N.D.	118.012 #
12)	L3 AR-1232-2	5.216	4.320	770860	242311	104.150	43.201 #
13)	L3 AR-1232-3	5.431	4.500	1666080	383531	108.780	158.254 #
14)	L3 AR-1232-4	5.683	4.544	1439383	338686	199.911	159.437
15)	L3 AR-1232-5	5.726	4.772	132218	1267040	28.252	505.471 #
16)	L4 AR-1242-1	5.431	4.295	1666080	937701	90.232	169.481 #
17)	L4 AR-1242-2	5.431	4.320	1666080	242311	60.646	23.029 #
18)	L4 AR-1242-3	0.000	4.500	0	383531	N.D.	80.372 #
19)	L4 AR-1242-4	5.683	4.544	1439383	338686	106.706	74.100 #
20)	L4 AR-1242-5	6.410	5.027	461225	2776048	32.709	434.802 #
21)	L5 AR-1248-1	5.431	4.295	1666080	937701	125.749	208.720 #
22)	L5 AR-1248-2	5.726	4.500	132218	383531	7.078	58.599 #
23)	L5 AR-1248-3	5.933	4.544	437517	338686	20.741	52.129 #
24)	L5 AR-1248-4	6.288	4.772	9040198	1267040	393.756	153.528 #
25)	L5 AR-1248-5	6.410	5.088	461225	722522	20.781	89.006 #
26)	L6 AR-1254-1	6.288	5.027	9040198	2776048	349.870	198.917 #
27)	L6 AR-1254-2	6.478	5.209	4440516	23886944	111.307	1899.005 #
28)	L6 AR-1254-3	6.892	5.589	1115135	1235623	26.569	63.018 #
29)	L6 AR-1254-4	7.160	5.795	595748	1222181	20.805	107.952 #
30)	L6 AR-1254-5	7.562	6.196	4656405	888072	158.132	52.694 #
31)	L7 AR-1260-1	6.997	5.718	3709196	1037309	125.667	74.190 #
32)	L7 AR-1260-2	7.299	5.872	3060492	2300501	86.878	137.792 #
33)	L7 AR-1260-3	7.665	6.030	832171	-157364	34.405	N.D. #
34)	L7 AR-1260-4	7.829	6.479	3357312	890321	137.211	85.299 #
35)	L7 AR-1260-5	8.141	6.682	2348846	1042806	47.804	43.127
36)	L8 AR-1262-1	7.665	6.252	832171	575381	20.437	31.432 #
37)	L8 AR-1262-2	8.141	6.682	2348846	1042806	36.211	36.059
38)	L8 AR-1262-3	8.452	6.952	663264	535606	16.011	45.539 #
39)	L8 AR-1262-4	8.517	7.014	503959	1180466	15.169	56.404 #
40)	L8 AR-1262-5	9.132	0.000	82216	0	3.921	N.D. #
41)	L9 AR-1268-1	8.452	6.952	663264	535606	7.112	13.554 #
42)	L9 AR-1268-2	8.517	7.014	503959	1180466	6.110	31.482 #
43)	L9 AR-1268-3	8.727	0.000	426003	0	5.613	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : P0052539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 18:33
Operator : SM/SJ
Sample : J6279-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:29:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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
44)	L9 AR-1268-4	9.132	0.000	82216	0	3.160	N.D. #
45)	L9 AR-1268-5	9.622	0.000	355713	0	1.733	N.D. #

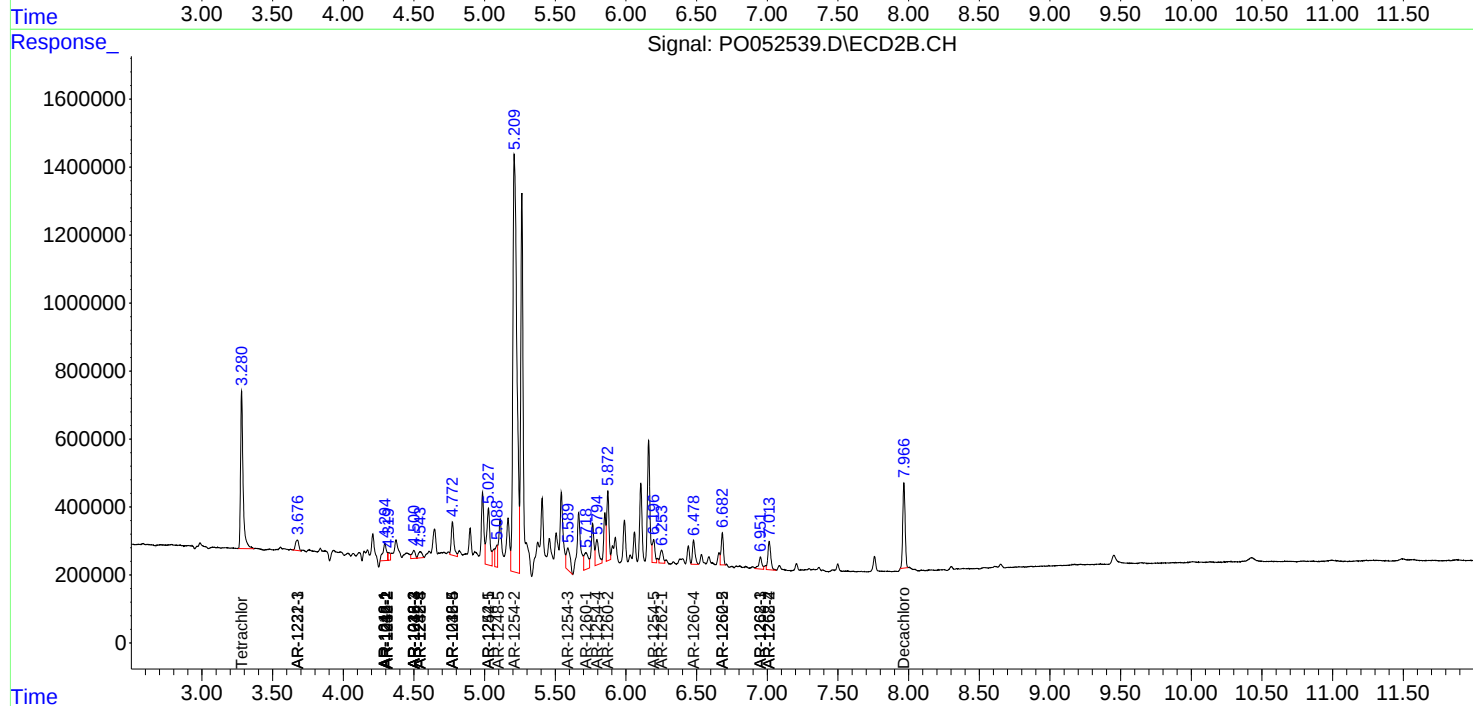
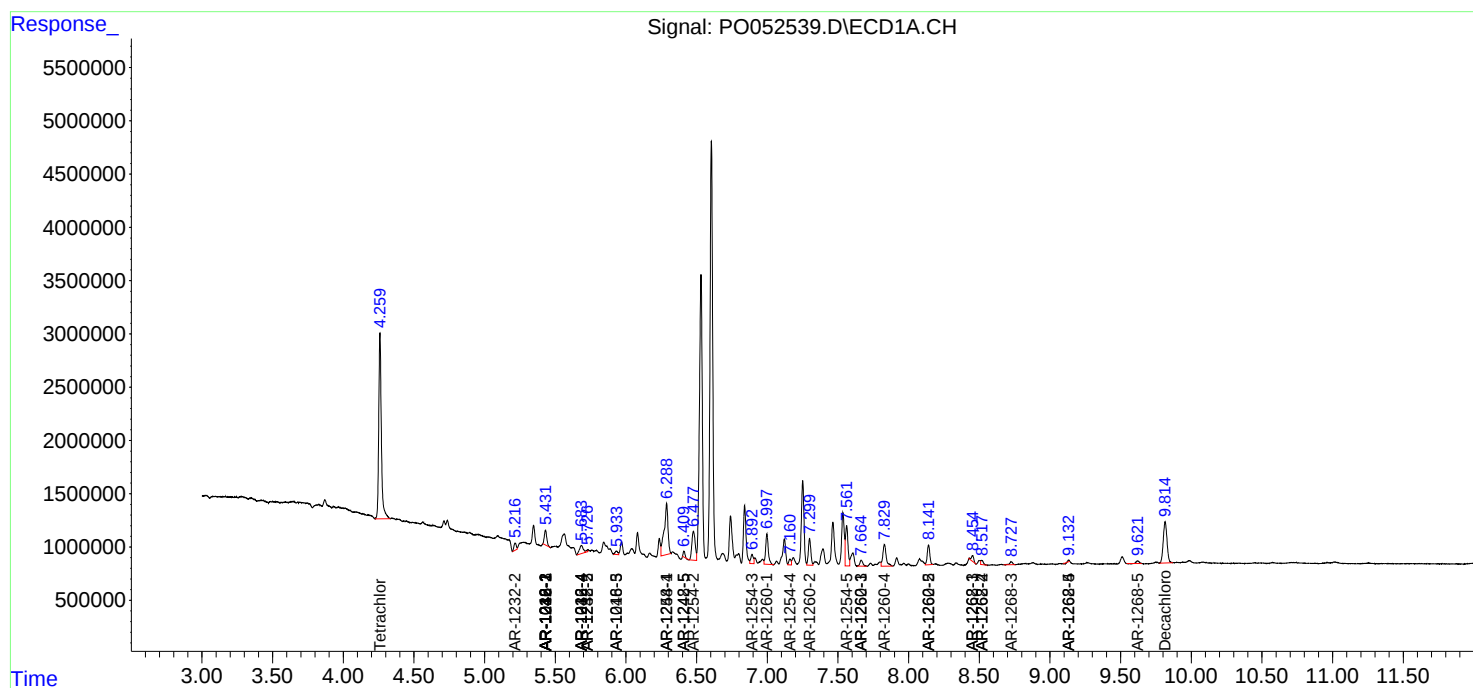
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

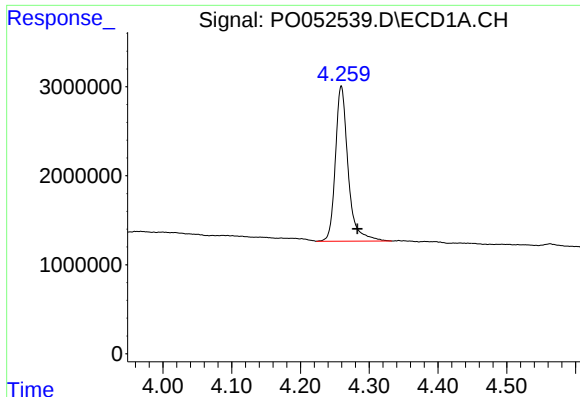
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : P0052539.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 18:33
Operator : SM/SJ
Sample : J6279-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:29:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

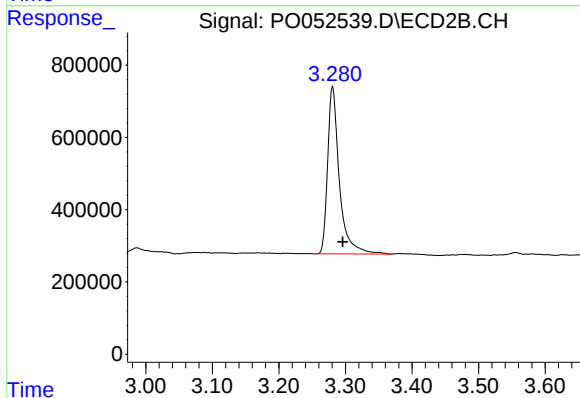




#1 Tetrachloro-m-xylene

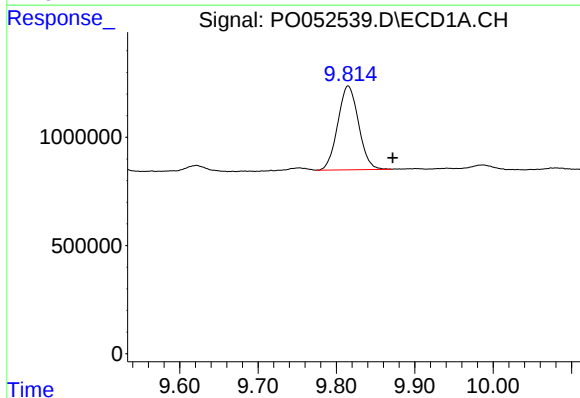
R.T.: 4.259 min
Delta R.T.: -0.024 min
Response: 22442718
Conc: 26.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



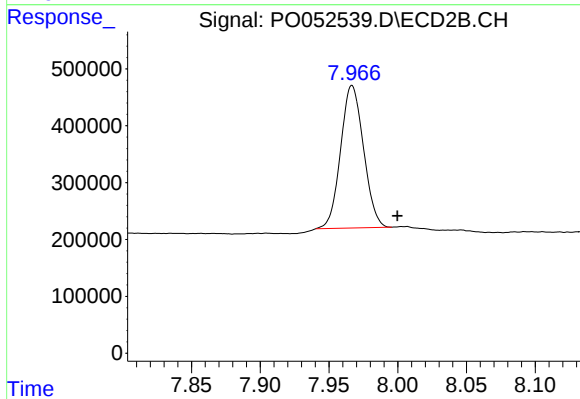
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 5675090
Conc: 25.45 ng/ml



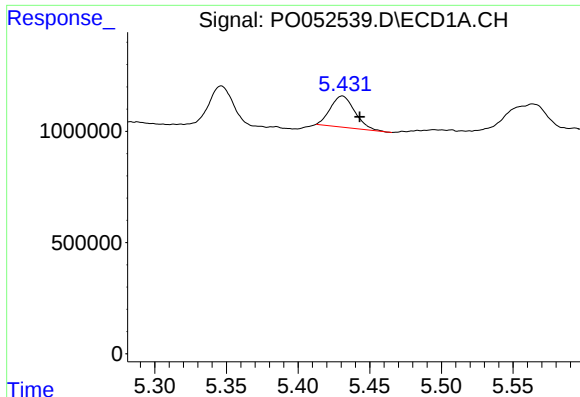
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.057 min
Response: 7143854
Conc: 14.27 ng/ml



#2 Decachlorobiphenyl

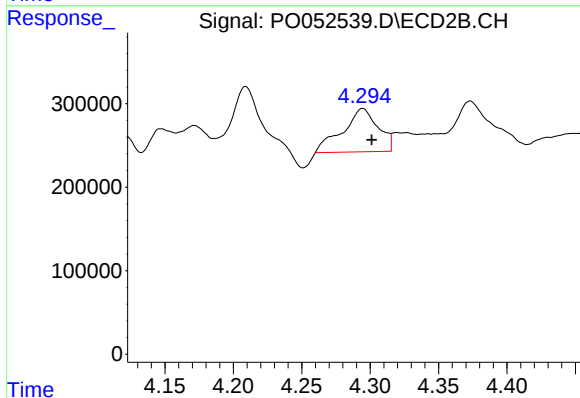
R.T.: 7.967 min
Delta R.T.: -0.033 min
Response: 2907287
Conc: 13.95 ng/ml



#3 AR-1016-1

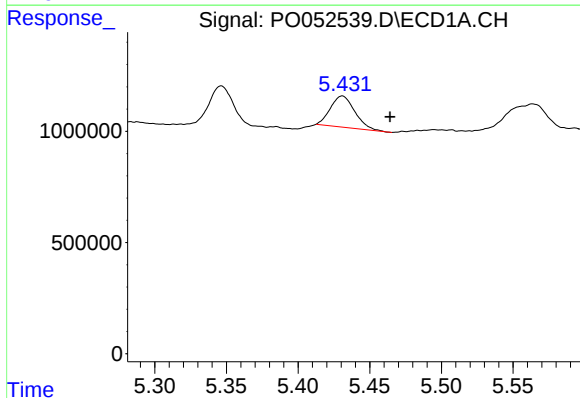
R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 1666080
Conc: 72.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



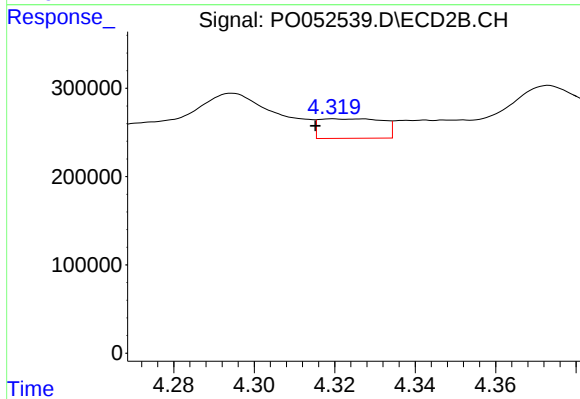
#3 AR-1016-1

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 937701
Conc: 130.73 ng/ml



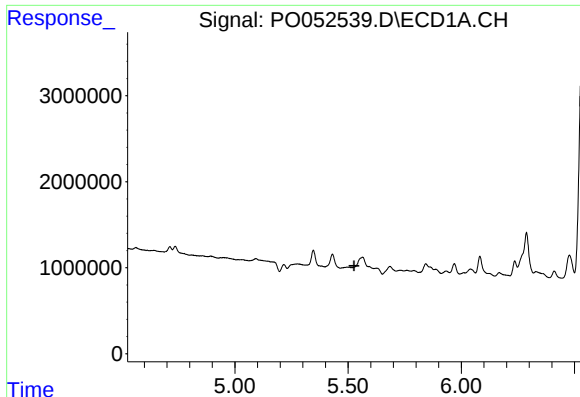
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 1666080
Conc: 47.87 ng/ml



#4 AR-1016-2

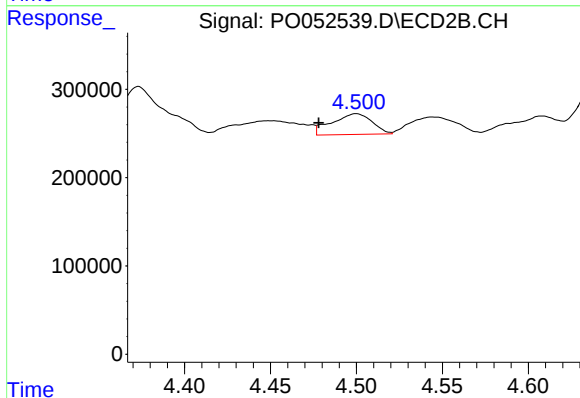
R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 242311
Conc: 18.49 ng/ml



#5 AR-1016-3

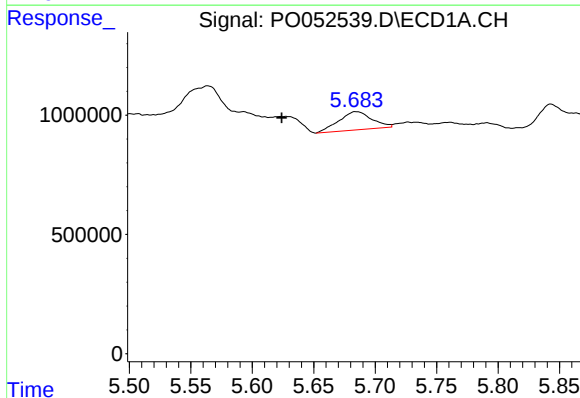
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



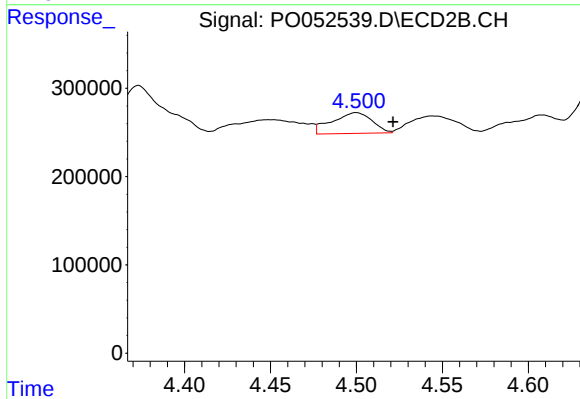
#5 AR-1016-3

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 383531
Conc: 67.10 ng/ml



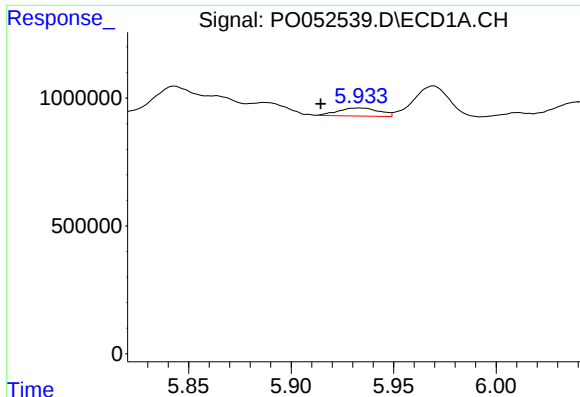
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: 0.059 min
Response: 1439383
Conc: 86.35 ng/ml



#6 AR-1016-4

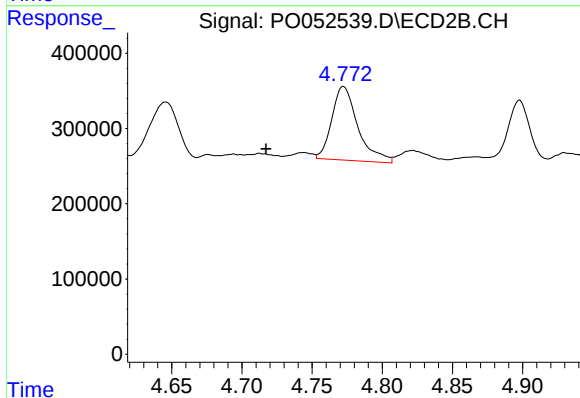
R.T.: 4.500 min
Delta R.T.: -0.021 min
Response: 383531
Conc: 74.58 ng/ml



#7 AR-1016-5

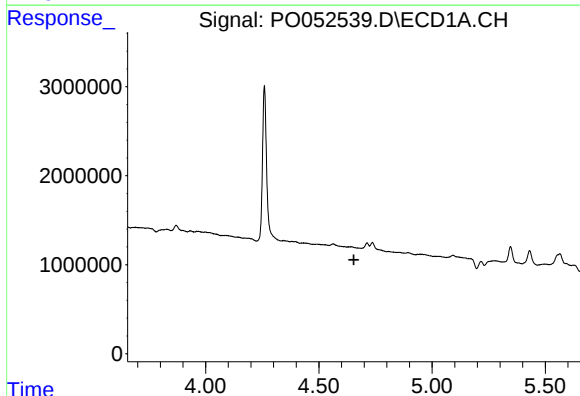
R.T.: 5.933 min
Delta R.T.: 0.019 min
Response: 437517
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



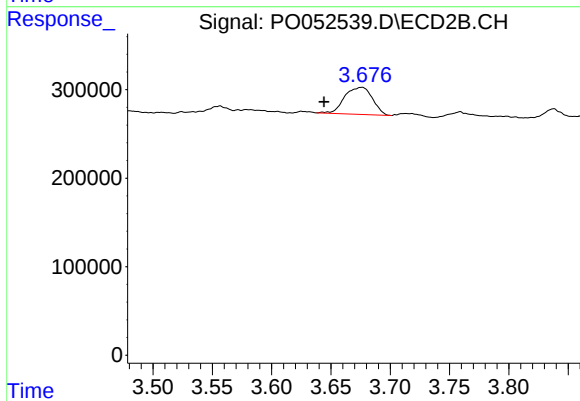
#7 AR-1016-5

R.T.: 4.772 min
Delta R.T.: 0.055 min
Response: 1267040
Conc: 183.30 ng/ml



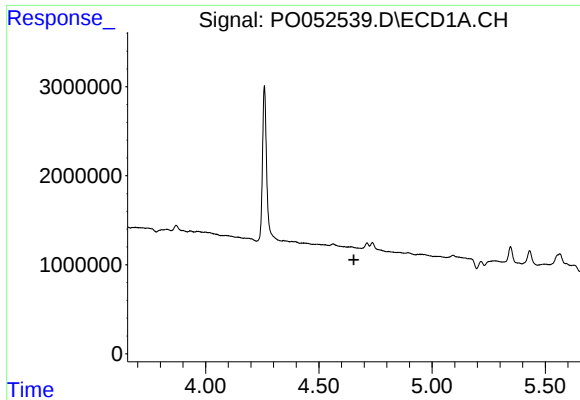
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

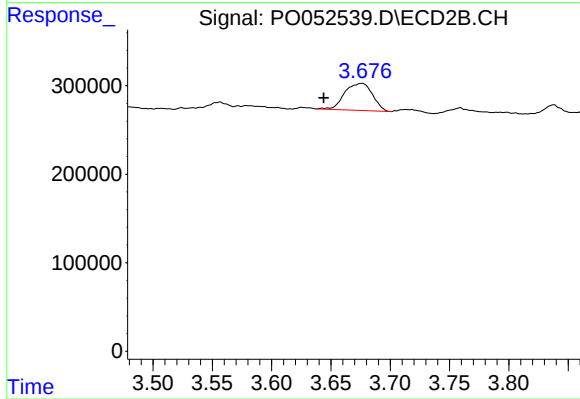
R.T.: 3.677 min
Delta R.T.: 0.033 min
Response: 500239
Conc: 101.83 ng/ml



#11 AR-1232-1

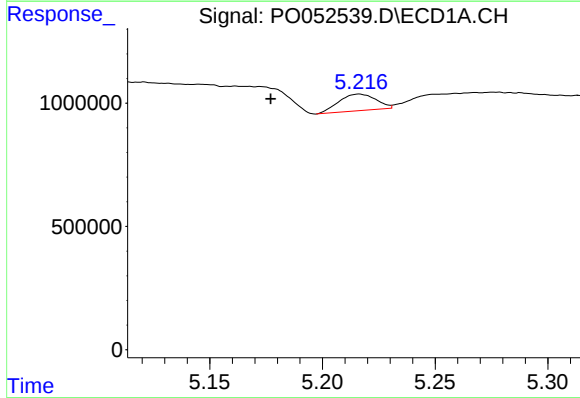
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



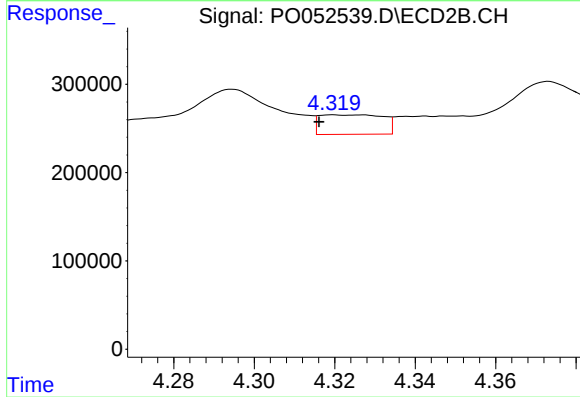
#11 AR-1232-1

R.T.: 3.677 min
Delta R.T.: 0.033 min
Response: 500239
Conc: 118.01 ng/ml



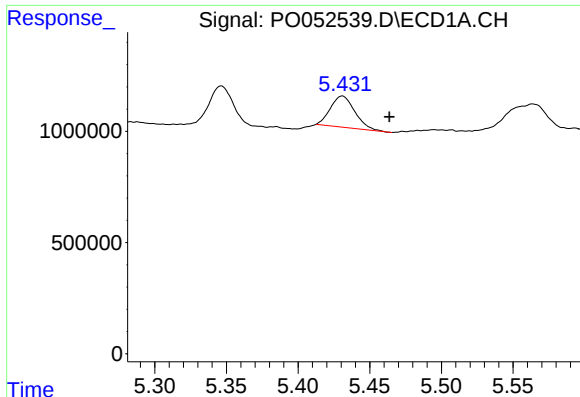
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.039 min
Response: 770860
Conc: 104.15 ng/ml



#12 AR-1232-2

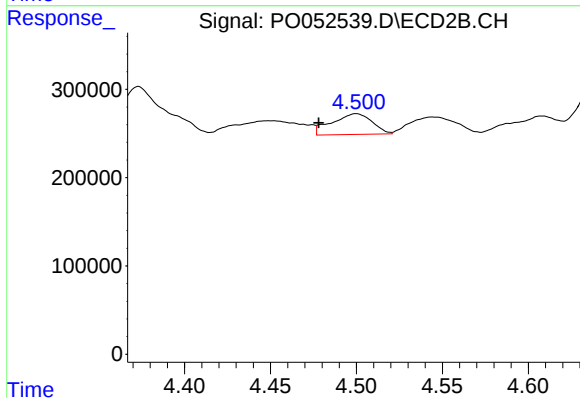
R.T.: 4.320 min
Delta R.T.: 0.003 min
Response: 242311
Conc: 43.20 ng/ml



#13 AR-1232-3

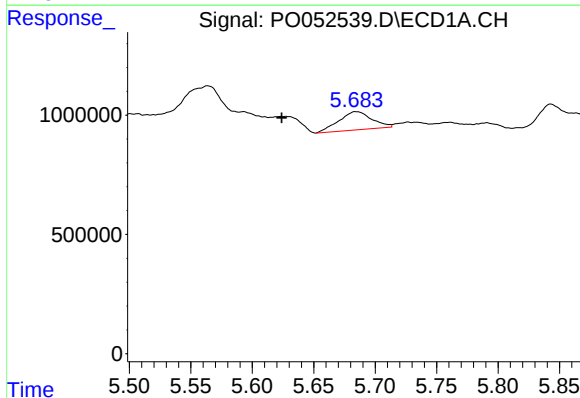
R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 1666080
Conc: 108.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



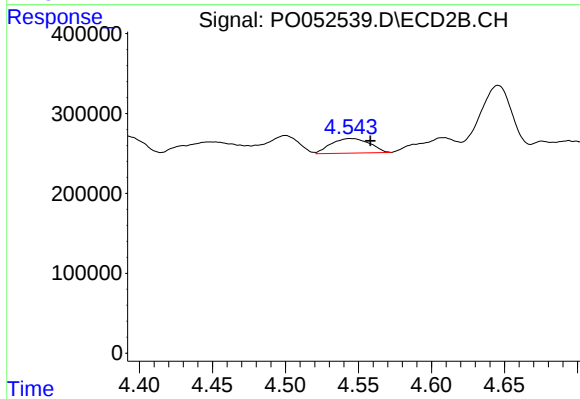
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 383531
Conc: 158.25 ng/ml



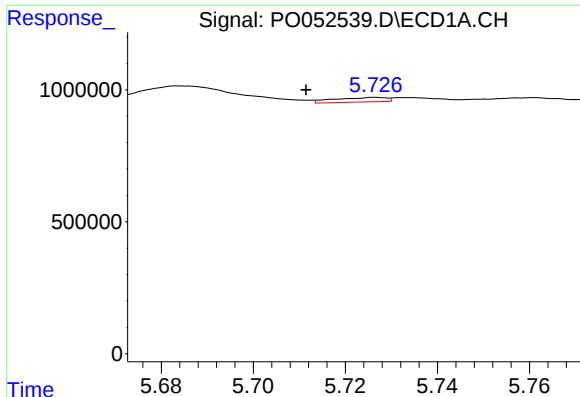
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: 0.059 min
Response: 1439383
Conc: 199.91 ng/ml



#14 AR-1232-4

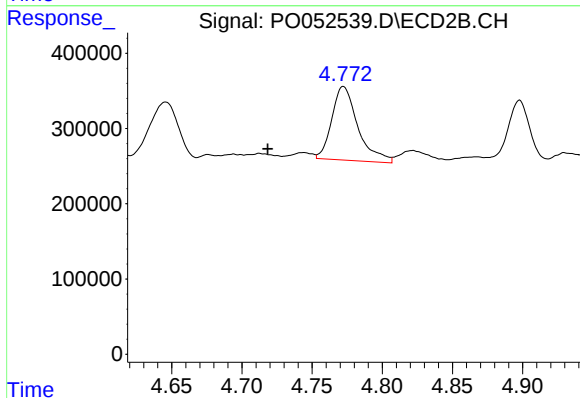
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 338686
Conc: 159.44 ng/ml



#15 AR-1232-5

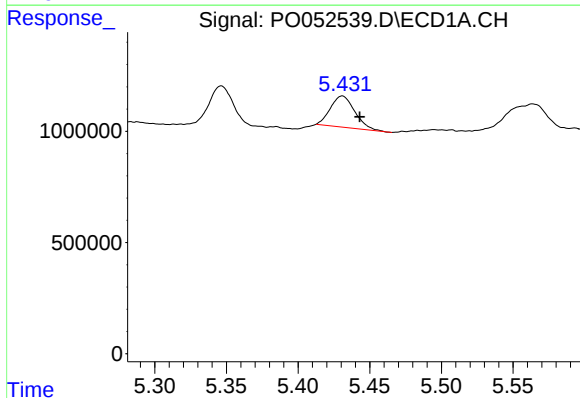
R.T.: 5.726 min
Delta R.T.: 0.015 min
Response: 132218
Conc: 28.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



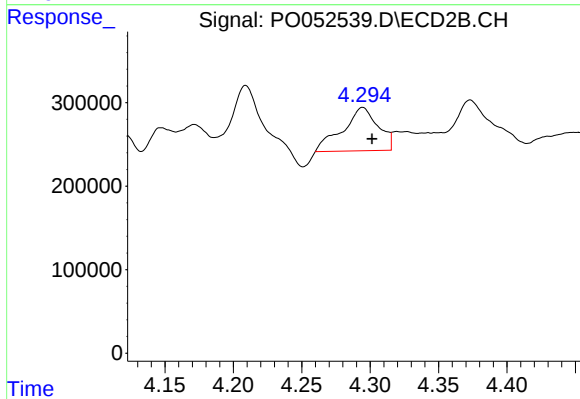
#15 AR-1232-5

R.T.: 4.772 min
Delta R.T.: 0.054 min
Response: 1267040
Conc: 505.47 ng/ml



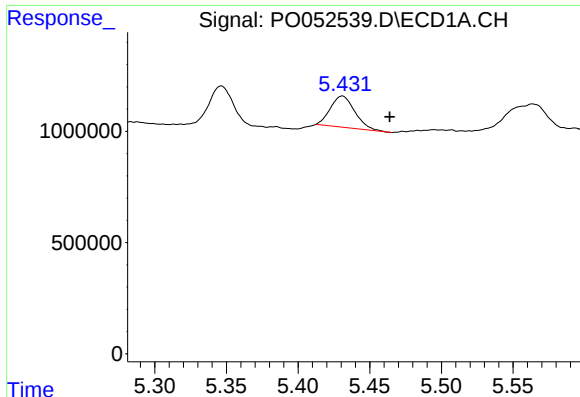
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 1666080
Conc: 90.23 ng/ml



#16 AR-1242-1

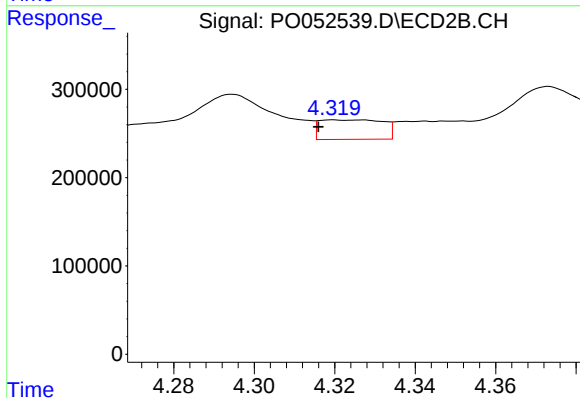
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 937701
Conc: 169.48 ng/ml



#17 AR-1242-2

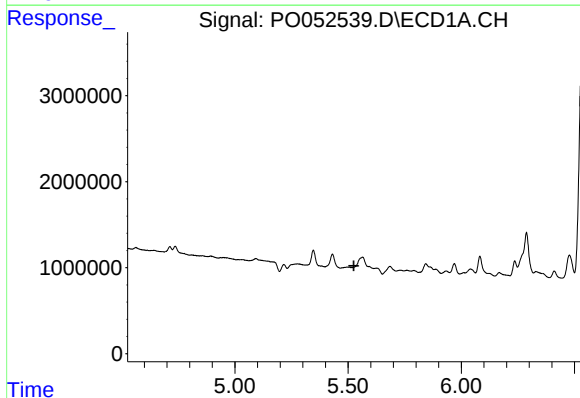
R.T.: 5.431 min
Delta R.T.: -0.033 min
Response: 1666080
Conc: 60.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



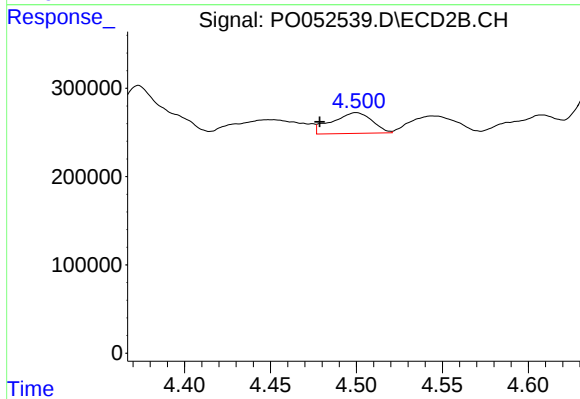
#17 AR-1242-2

R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 242311
Conc: 23.03 ng/ml



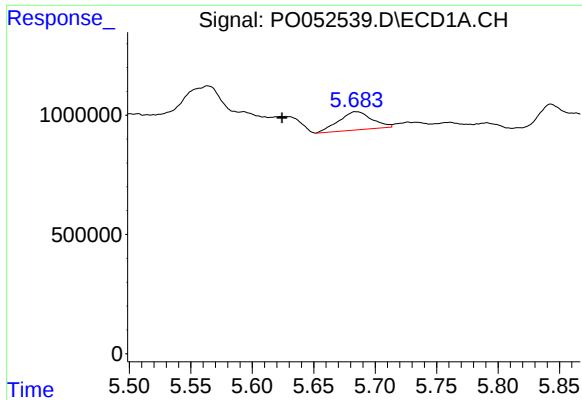
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

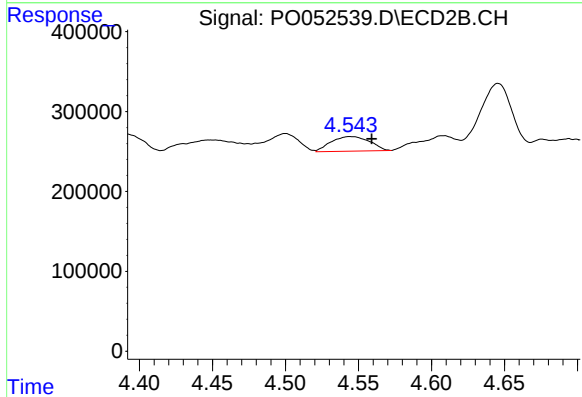
R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 383531
Conc: 80.37 ng/ml



#19 AR-1242-4

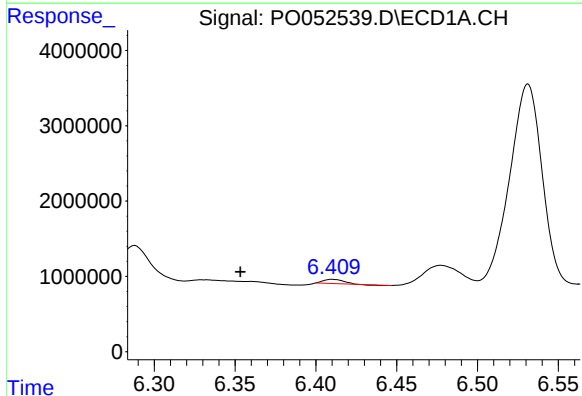
R.T.: 5.683 min
Delta R.T.: 0.059 min
Response: 1439383
Conc: 106.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



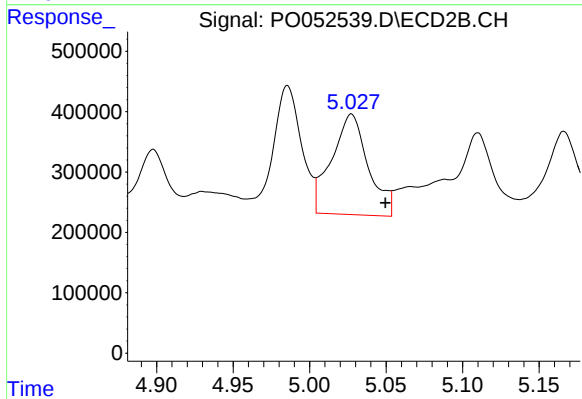
#19 AR-1242-4

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 338686
Conc: 74.10 ng/ml



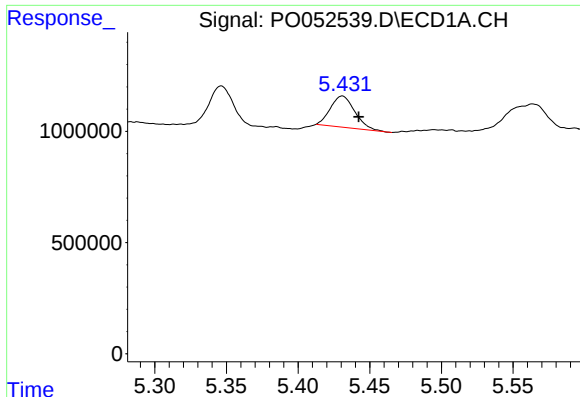
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.057 min
Response: 461225
Conc: 32.71 ng/ml



#20 AR-1242-5

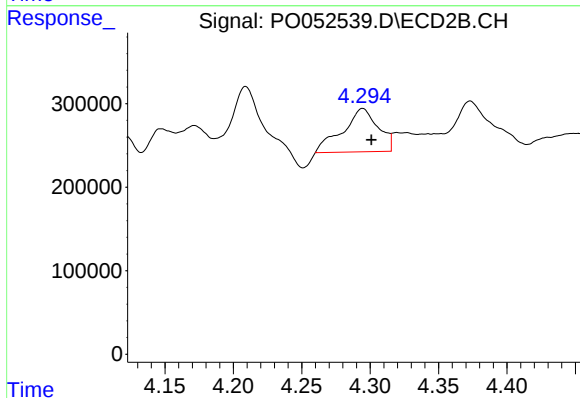
R.T.: 5.027 min
Delta R.T.: -0.022 min
Response: 2776048
Conc: 434.80 ng/ml



#21 AR-1248-1

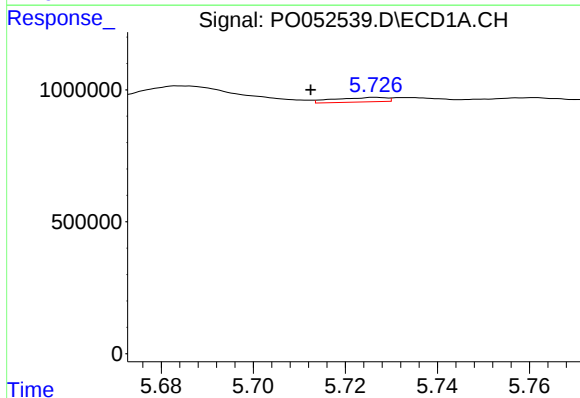
R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 1666080
Conc: 125.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



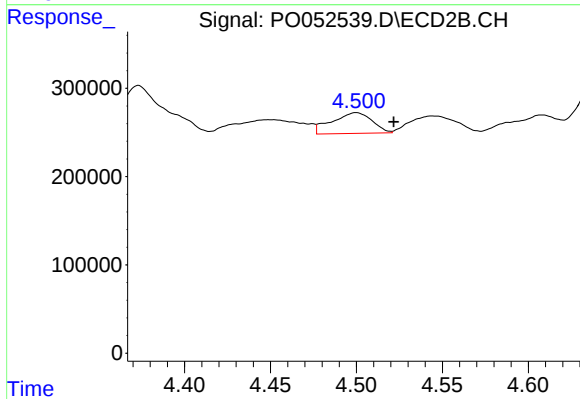
#21 AR-1248-1

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 937701
Conc: 208.72 ng/ml



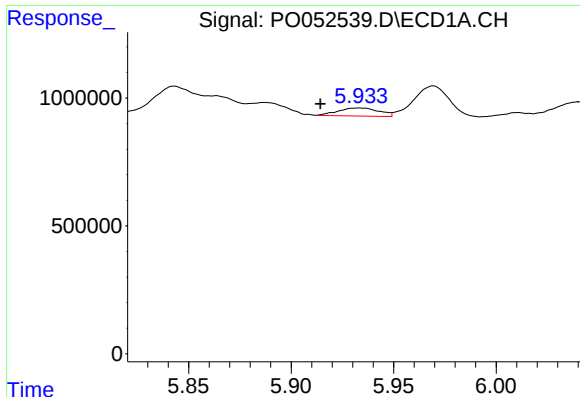
#22 AR-1248-2

R.T.: 5.726 min
Delta R.T.: 0.014 min
Response: 132218
Conc: 7.08 ng/ml



#22 AR-1248-2

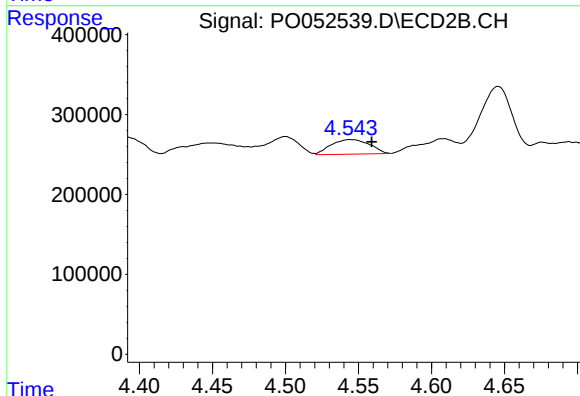
R.T.: 4.500 min
Delta R.T.: -0.022 min
Response: 383531
Conc: 58.60 ng/ml



#23 AR-1248-3

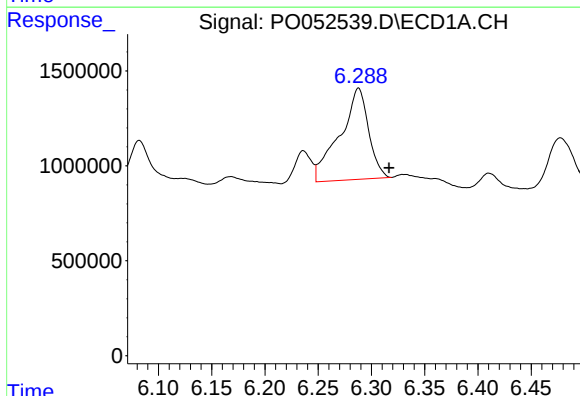
R.T.: 5.933 min
Delta R.T.: 0.019 min
Response: 437517
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



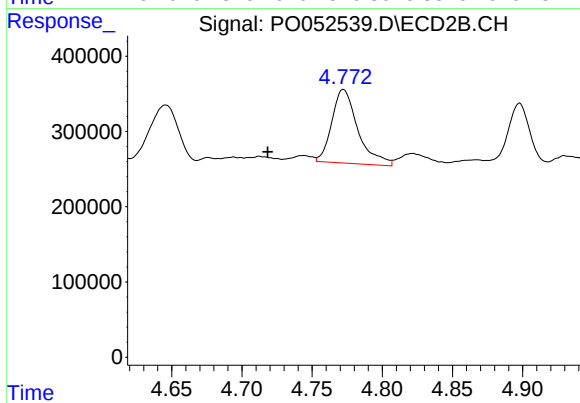
#23 AR-1248-3

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 338686
Conc: 52.13 ng/ml



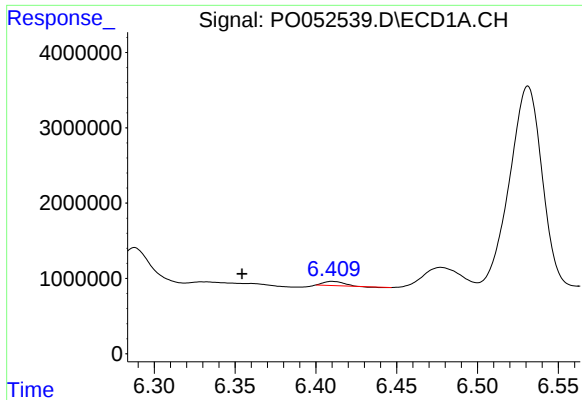
#24 AR-1248-4

R.T.: 6.288 min
Delta R.T.: -0.028 min
Response: 9040198
Conc: 393.76 ng/ml



#24 AR-1248-4

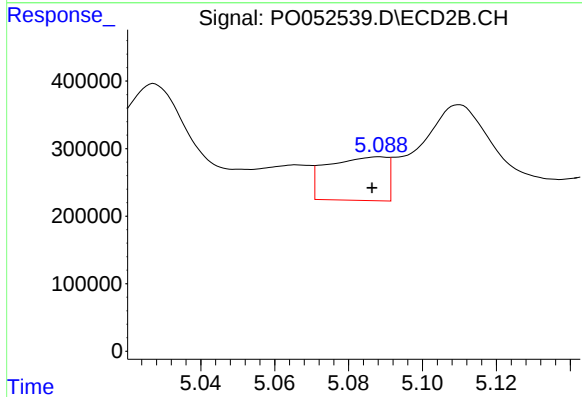
R.T.: 4.772 min
Delta R.T.: 0.054 min
Response: 1267040
Conc: 153.53 ng/ml



#25 AR-1248-5

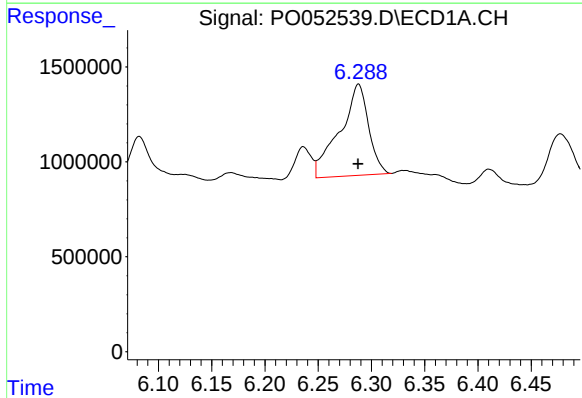
R.T.: 6.410 min
Delta R.T.: 0.056 min
Response: 461225
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



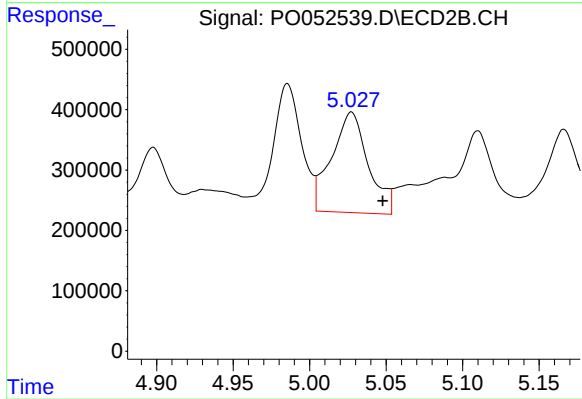
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 722522
Conc: 89.01 ng/ml



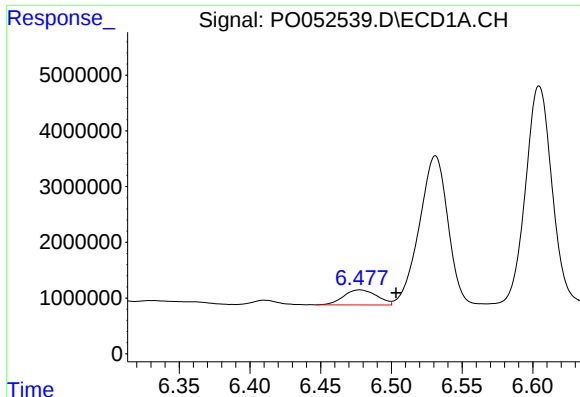
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 9040198
Conc: 349.87 ng/ml



#26 AR-1254-1

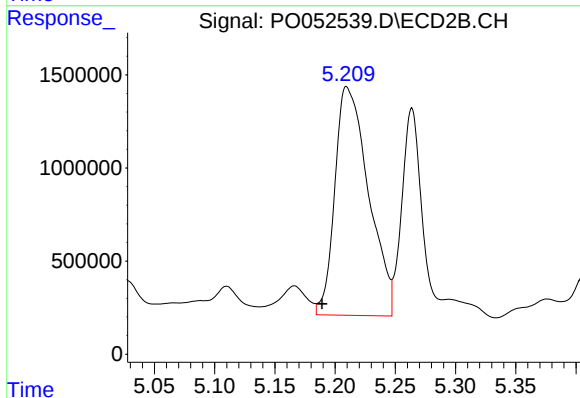
R.T.: 5.027 min
Delta R.T.: -0.021 min
Response: 2776048
Conc: 198.92 ng/ml



#27 AR-1254-2

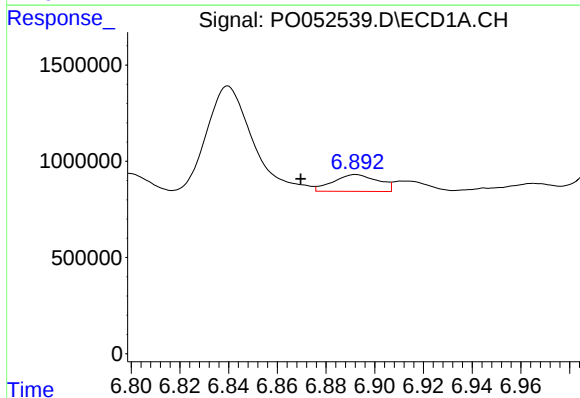
R.T.: 6.478 min
Delta R.T.: -0.026 min
Response: 4440516
Conc: 111.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



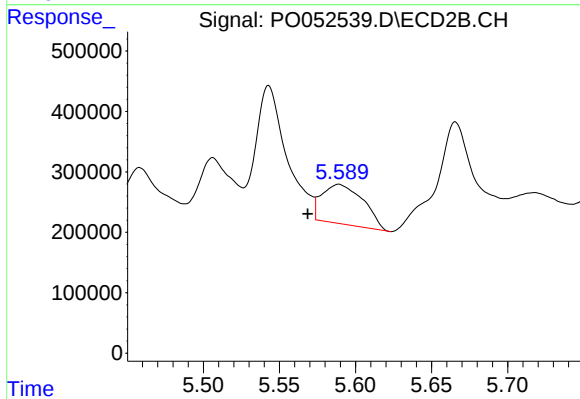
#27 AR-1254-2

R.T.: 5.209 min
Delta R.T.: 0.020 min
Response: 23886944
Conc: 1899.00 ng/ml



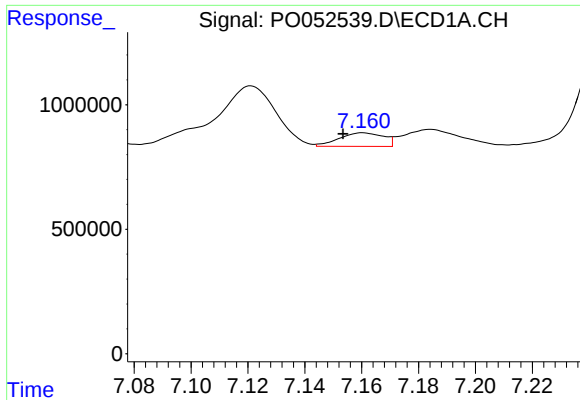
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.023 min
Response: 1115135
Conc: 26.57 ng/ml



#28 AR-1254-3

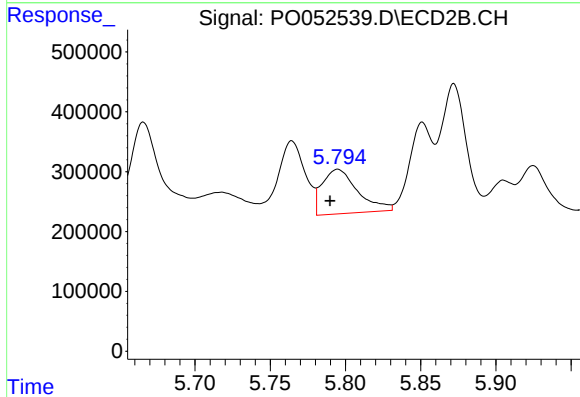
R.T.: 5.589 min
Delta R.T.: 0.020 min
Response: 1235623
Conc: 63.02 ng/ml



#29 AR-1254-4

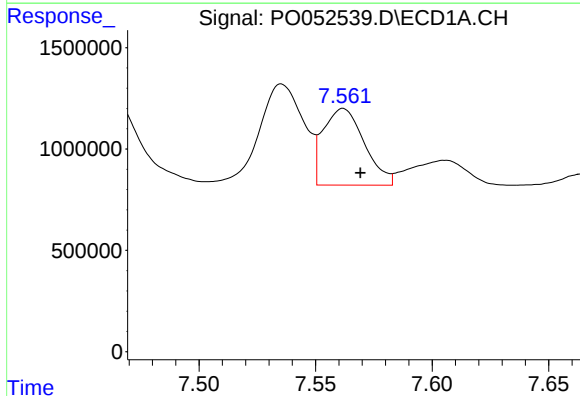
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 595748
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



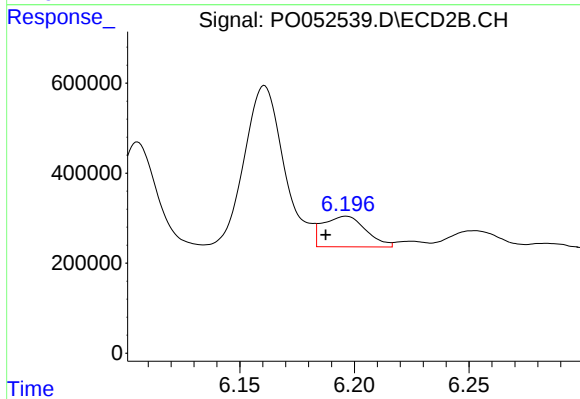
#29 AR-1254-4

R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 1222181
Conc: 107.95 ng/ml



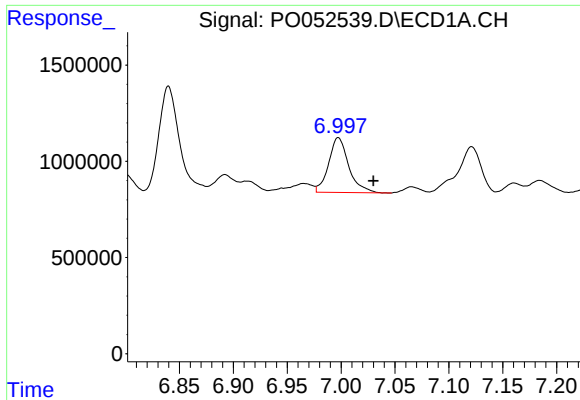
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 4656405
Conc: 158.13 ng/ml



#30 AR-1254-5

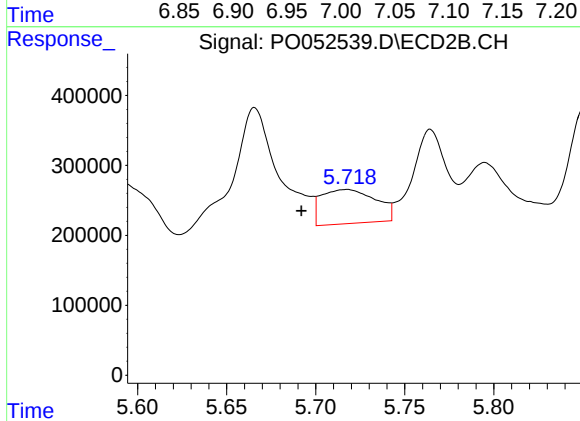
R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 888072
Conc: 52.69 ng/ml



#31 AR-1260-1

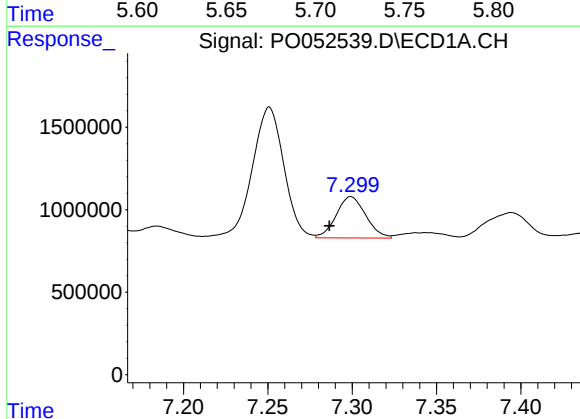
R.T.: 6.997 min
Delta R.T.: -0.033 min
Response: 3709196
Conc: 125.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



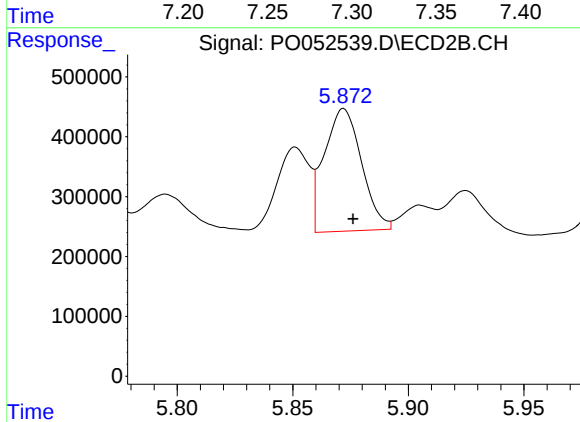
#31 AR-1260-1

R.T.: 5.718 min
Delta R.T.: 0.026 min
Response: 1037309
Conc: 74.19 ng/ml



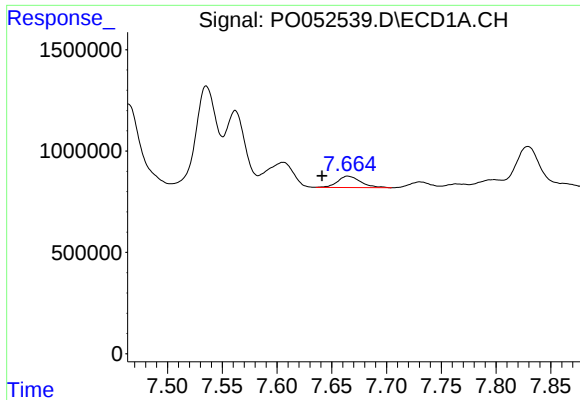
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: 0.013 min
Response: 3060492
Conc: 86.88 ng/ml



#32 AR-1260-2

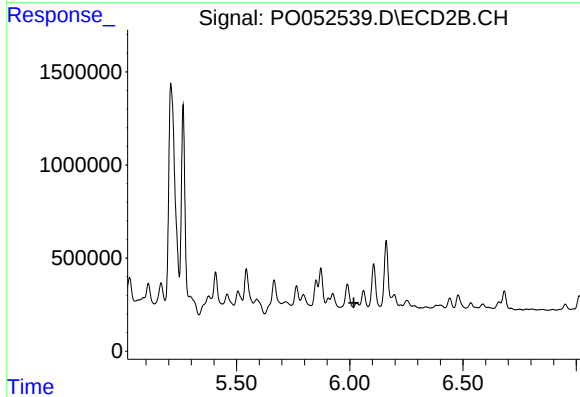
R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 2300501
Conc: 137.79 ng/ml



#33 AR-1260-3

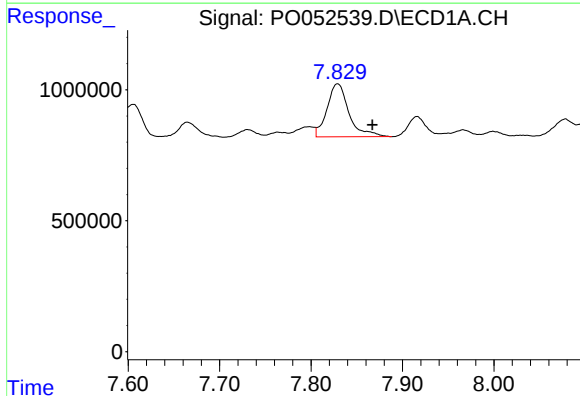
R.T.: 7.665 min
Delta R.T.: 0.023 min
Response: 832171
Conc: 34.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



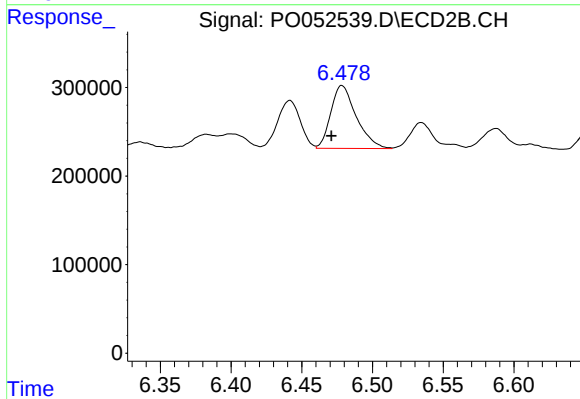
#33 AR-1260-3

R.T.: 6.030 min
Delta R.T.: 0.012 min
Response: -157364
Conc: N.D.



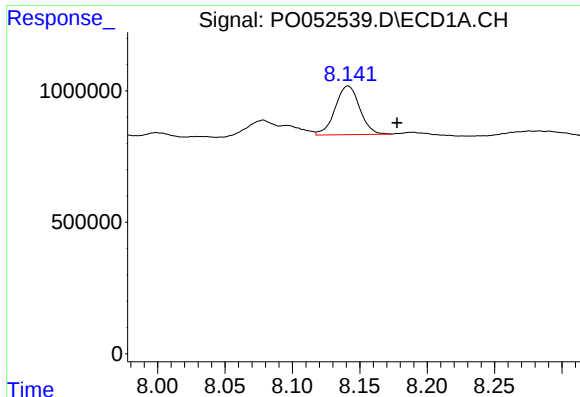
#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: -0.038 min
Response: 3357312
Conc: 137.21 ng/ml



#34 AR-1260-4

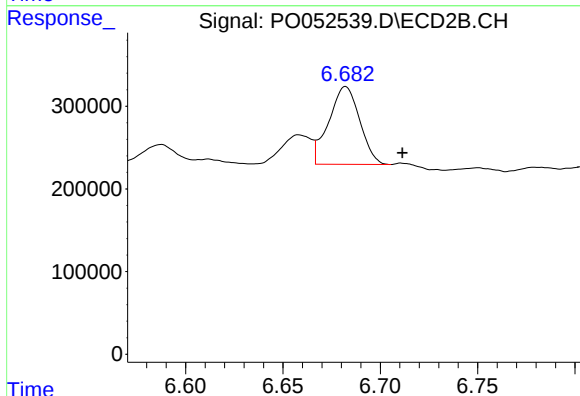
R.T.: 6.479 min
Delta R.T.: 0.008 min
Response: 890321
Conc: 85.30 ng/ml



#35 AR-1260-5

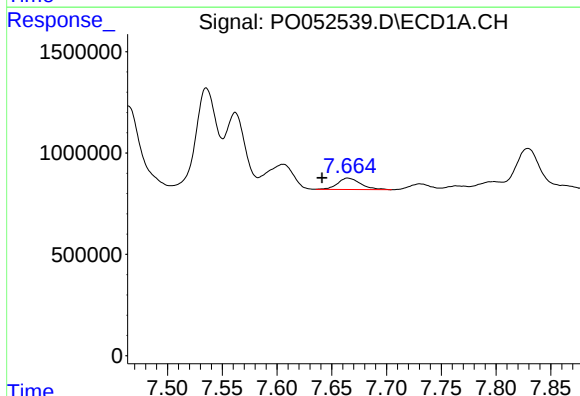
R.T.: 8.141 min
Delta R.T.: -0.036 min
Response: 2348846
Conc: 47.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



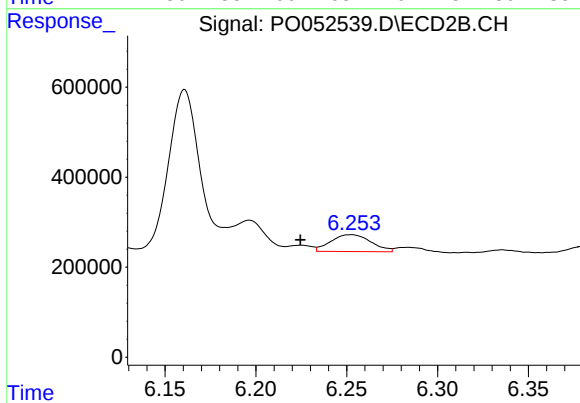
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 1042806
Conc: 43.13 ng/ml



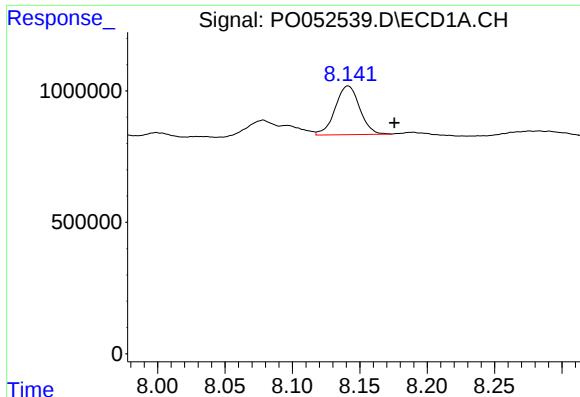
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 832171
Conc: 20.44 ng/ml



#36 AR-1262-1

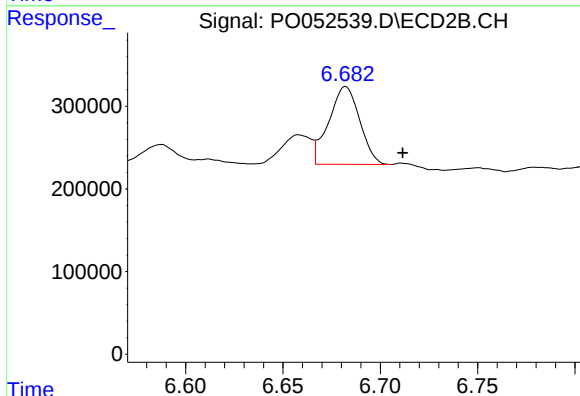
R.T.: 6.252 min
Delta R.T.: 0.028 min
Response: 575381
Conc: 31.43 ng/ml



#37 AR-1262-2

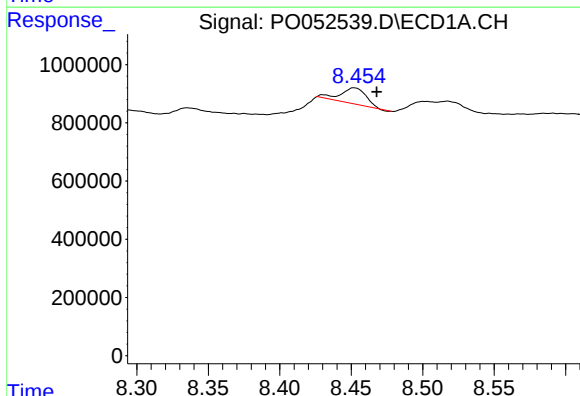
R.T.: 8.141 min
Delta R.T.: -0.034 min
Response: 2348846
Conc: 36.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



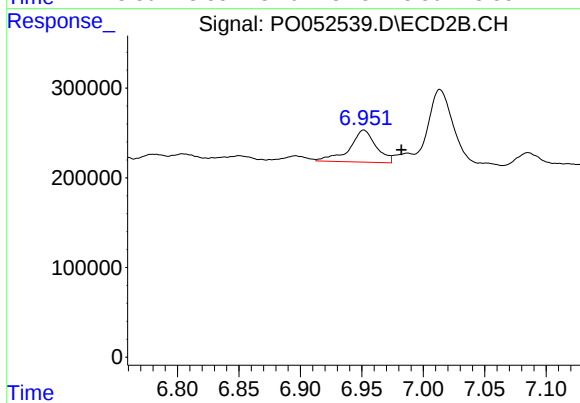
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.029 min
Response: 1042806
Conc: 36.06 ng/ml



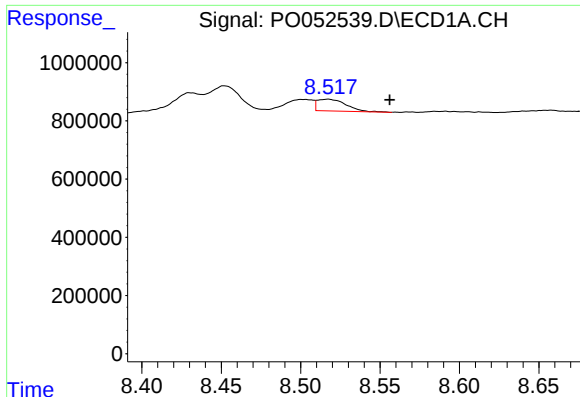
#38 AR-1262-3

R.T.: 8.452 min
Delta R.T.: -0.016 min
Response: 663264
Conc: 16.01 ng/ml



#38 AR-1262-3

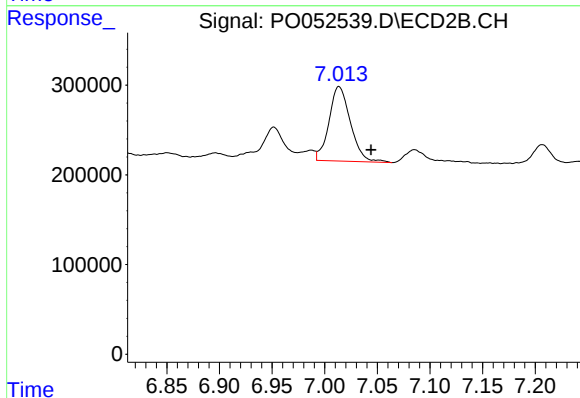
R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 535606
Conc: 45.54 ng/ml



#39 AR-1262-4

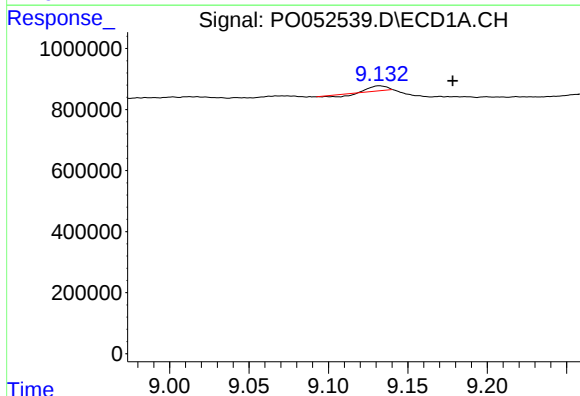
R.T.: 8.517 min
Delta R.T.: -0.039 min
Response: 503959
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



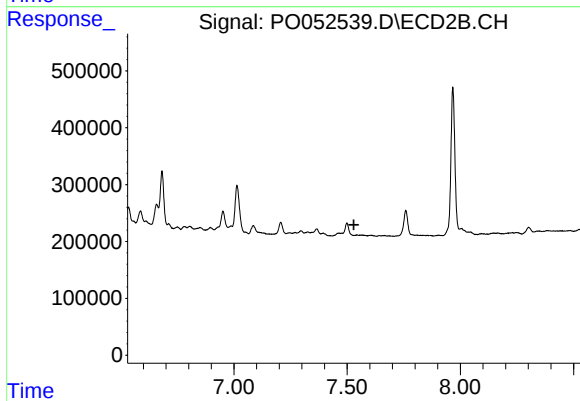
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: -0.031 min
Response: 1180466
Conc: 56.40 ng/ml



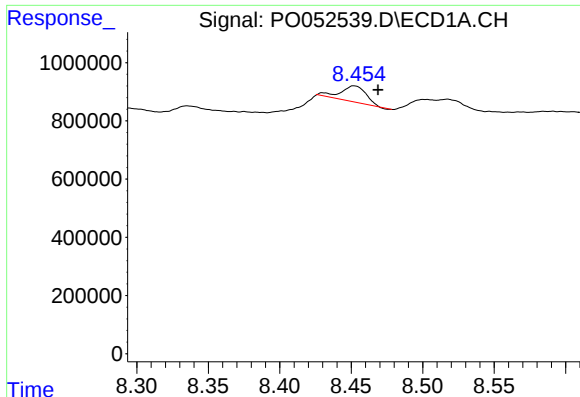
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: -0.046 min
Response: 82216
Conc: 3.92 ng/ml



#40 AR-1262-5

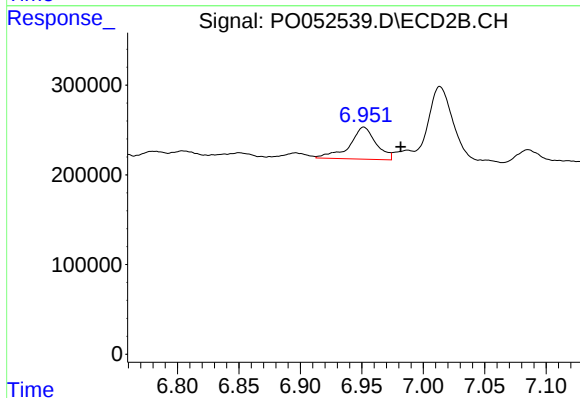
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.



#41 AR-1268-1

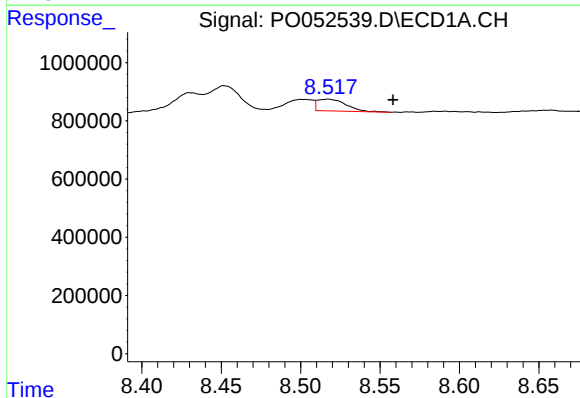
R.T.: 8.452 min
Delta R.T.: -0.017 min
Response: 663264
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



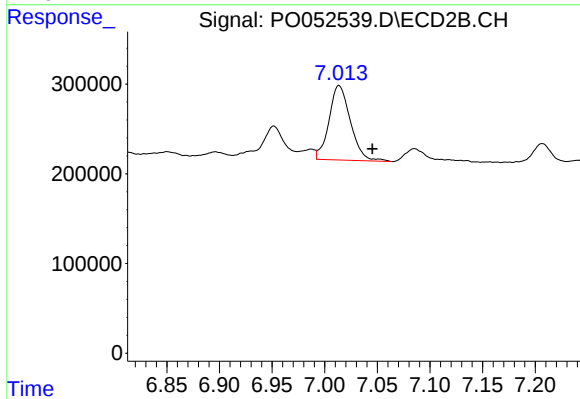
#41 AR-1268-1

R.T.: 6.952 min
Delta R.T.: -0.030 min
Response: 535606
Conc: 13.55 ng/ml



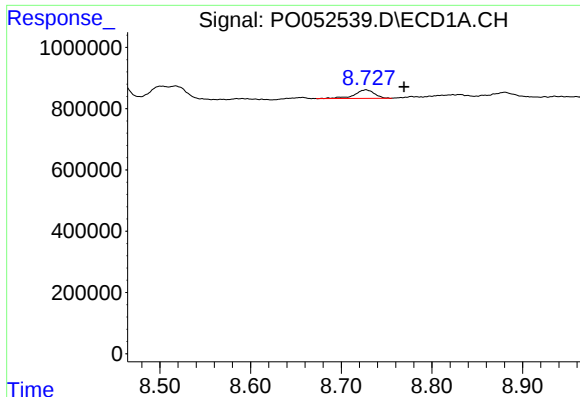
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.041 min
Response: 503959
Conc: 6.11 ng/ml



#42 AR-1268-2

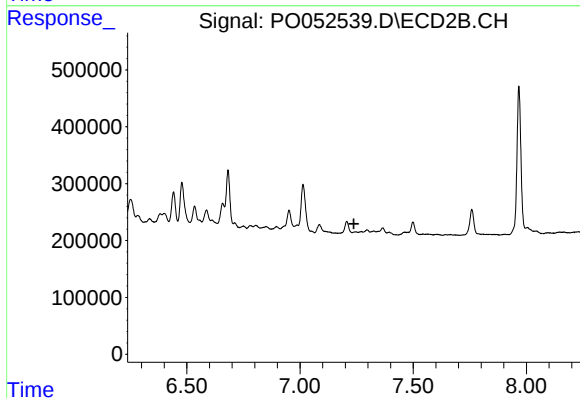
R.T.: 7.014 min
Delta R.T.: -0.032 min
Response: 1180466
Conc: 31.48 ng/ml



#43 AR-1268-3

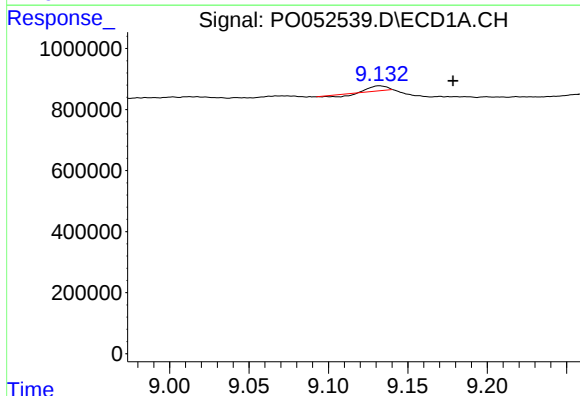
R.T.: 8.727 min
Delta R.T.: -0.042 min
Response: 426003
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



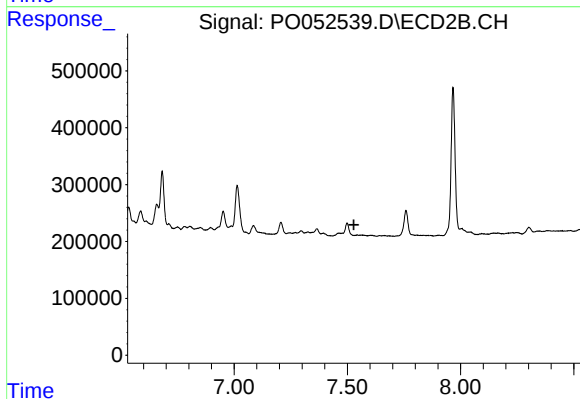
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



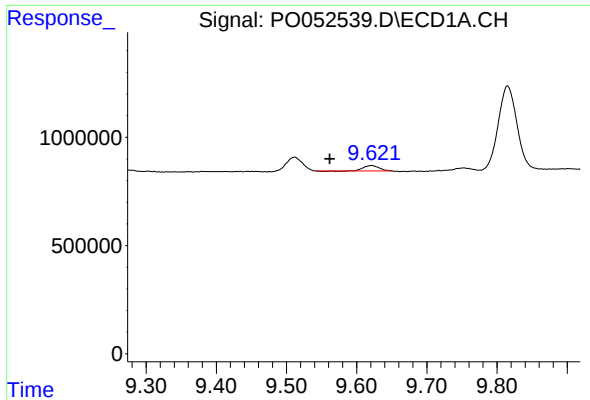
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: -0.046 min
Response: 82216
Conc: 3.16 ng/ml



#44 AR-1268-4

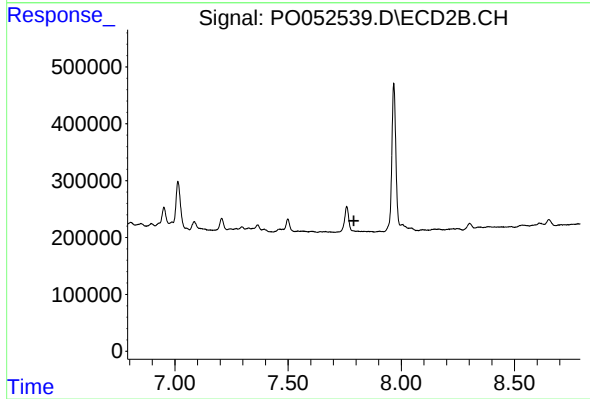
R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: 0.060 min
Response: 355713
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.