

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 22:52
 Operator : SM/SJ
 Sample : K1119-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DS-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 23:54:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.162	3.203	27785151	3494804	20.793	13.977 #
2)	SA Decachlor...	9.612	7.841	13745345	3970762	17.402	17.339
Target Compounds							
3)	L1 AR-1016-1	5.334	4.201	3581169	394629	98.169	40.026 #
4)	L1 AR-1016-2	5.334	4.201	3581169	394629	67.646	26.625 #
5)	L1 AR-1016-3	5.391	4.369	3193553	1732227	99.719	215.261 #
6)	L1 AR-1016-4	0.000	4.447	0	1816121	N.D.	300.713 #
7)	L1 AR-1016-5	5.768	4.585	766087	87110	32.445	11.072 #
8)	L2 AR-1221-1	4.389	0.000	3841840	0	256.354	N.D. #
9)	L2 AR-1221-2	4.466	0.000	6106766	0	556.434	N.D. #
10)	L2 AR-1221-3	4.537	0.000	1874549	0	53.798	N.D. #
11)	L3 AR-1232-1	4.537	0.000	1874549	0	65.795	N.D. #
12)	L3 AR-1232-2	5.047	4.201	5494965	394629	410.009	53.277 #
13)	L3 AR-1232-3	5.334	4.369	3581169	1732227	134.191	428.562 #
14)	L3 AR-1232-4	0.000	4.447	0	1816121	N.D.	536.154 #
15)	L3 AR-1232-5	5.632	4.585	850933	87110	107.021	24.572 #
16)	L4 AR-1242-1	5.334	4.201	3581169	394629	106.261	45.979 #
17)	L4 AR-1242-2	5.334	4.201	3581169	394629	72.524	29.790 #
18)	L4 AR-1242-3	5.391	4.369	3193553	1732227	107.801	241.480 #
19)	L4 AR-1242-4	0.000	4.447	0	1816121	N.D.	269.145 #
20)	L4 AR-1242-5	6.218	4.926	1488660	296782	63.855	33.522 #
21)	L5 AR-1248-1	5.334	4.201	3581169	394629	145.250	59.069 #
22)	L5 AR-1248-2	5.632	4.447	850933	1816121	27.822	202.656 #
23)	L5 AR-1248-3	5.768	4.447	766087	1816121	22.371	196.487 #
24)	L5 AR-1248-4	6.218	4.585	1488660	87110	39.556	7.953 #
25)	L5 AR-1248-5	6.218	5.005	1488660	562261	41.386	50.728
26)	L6 AR-1254-1	6.119	4.926	342893	296782	8.124	15.039 #
27)	L6 AR-1254-2	6.313	5.084	1306805	568149	20.413	34.619 #
29)	L6 AR-1254-4	0.000	5.657	0	227234	N.D.	13.848 #
30)	L6 AR-1254-5	7.439	6.050	283790	349669	6.126	16.632 #
31)	L7 AR-1260-1	0.000	5.558	0	482851	N.D.	32.501 #
32)	L7 AR-1260-2	7.133	5.743	1077641	258499	22.499	14.319 #
33)	L7 AR-1260-3	7.547	0.000	512141	0	17.207	N.D. #
35)	L7 AR-1260-5	0.000	6.567	0	247926	N.D.	9.634 #
36)	L8 AR-1262-1	7.547	6.050	512141	349669	8.510	16.098 #
37)	L8 AR-1262-2	0.000	6.567	0	247926	N.D.	6.845 #
40)	L8 AR-1262-5	8.961	0.000	6099156	0	158.465	N.D. #
44)	L9 AR-1268-4	8.961	0.000	6099156	0	139.937	N.D. #

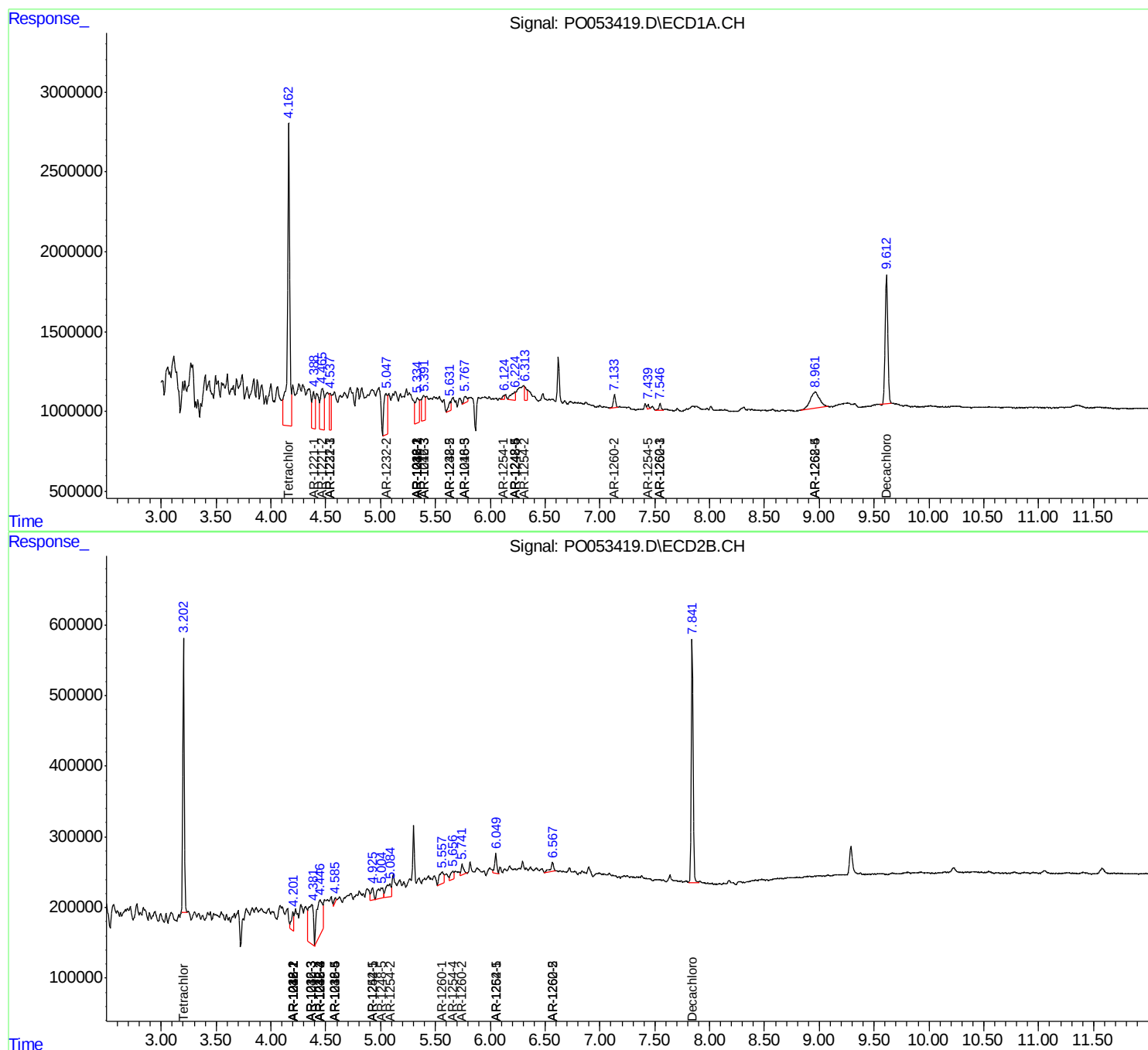
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

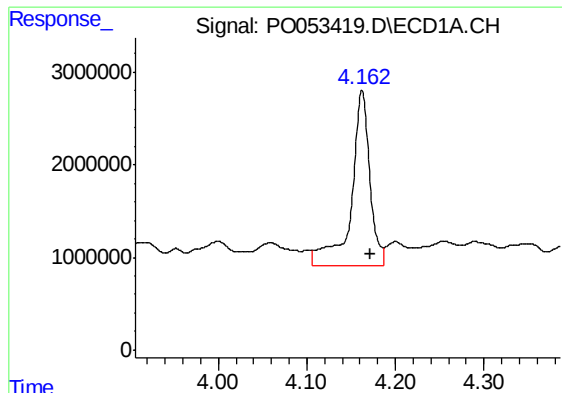
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011119\
Data File : PO053419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 22:52
Operator : SM/SJ
Sample : K1119-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DS-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 23:54:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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

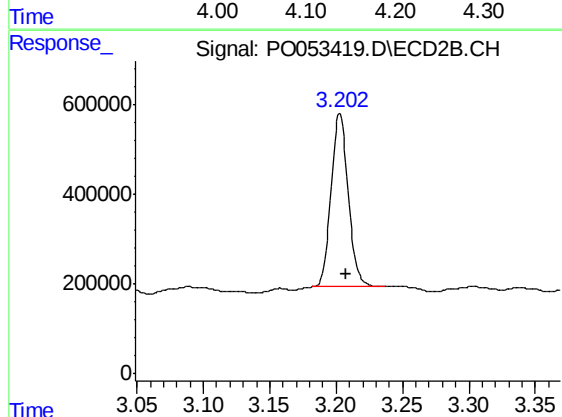




#1 Tetrachloro-m-xylene

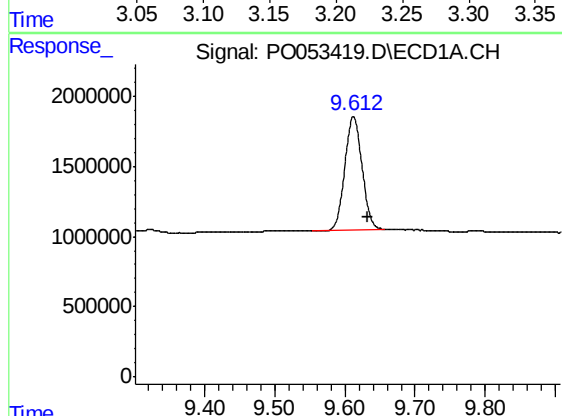
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 27785151
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



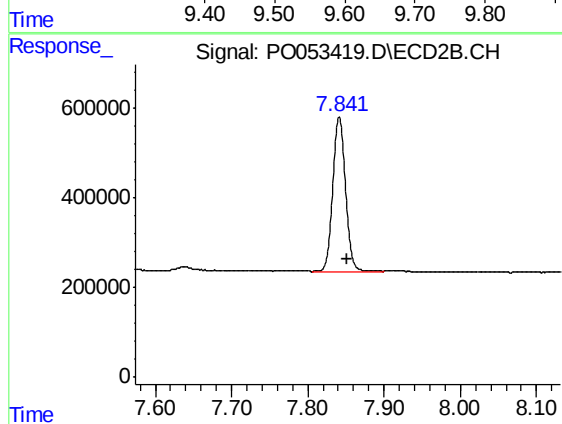
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 3494804
Conc: 13.98 ng/ml



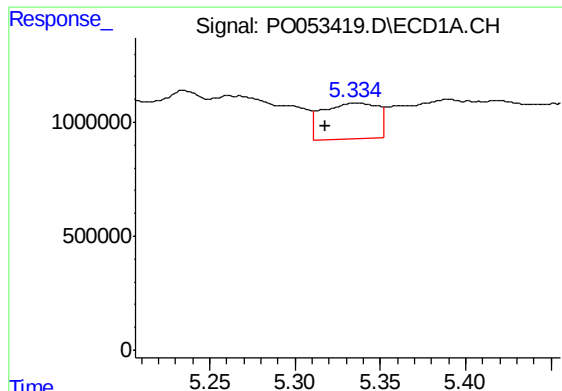
#2 Decachlorobiphenyl

R.T.: 9.612 min
Delta R.T.: -0.021 min
Response: 13745345
Conc: 17.40 ng/ml



#2 Decachlorobiphenyl

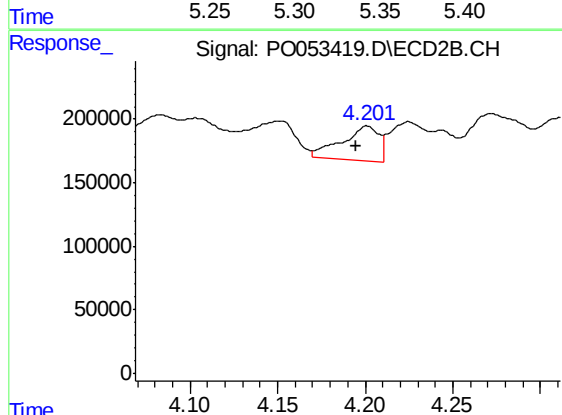
R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 3970762
Conc: 17.34 ng/ml



#3 AR-1016-1

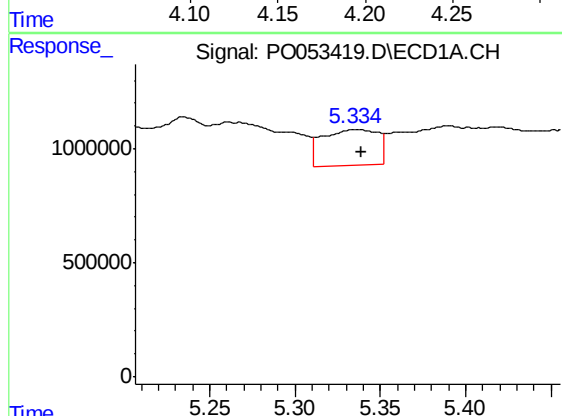
R.T.: 5.334 min
Delta R.T.: 0.016 min
Response: 3581169
Conc: 98.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



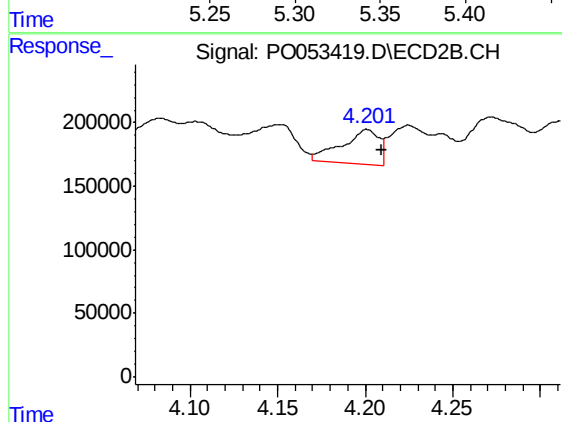
#3 AR-1016-1

R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 394629
Conc: 40.03 ng/ml



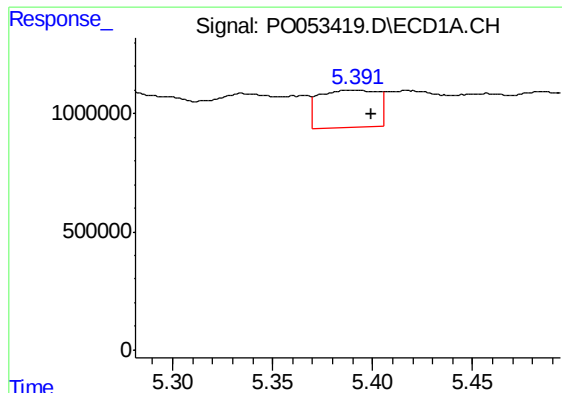
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 3581169
Conc: 67.65 ng/ml



#4 AR-1016-2

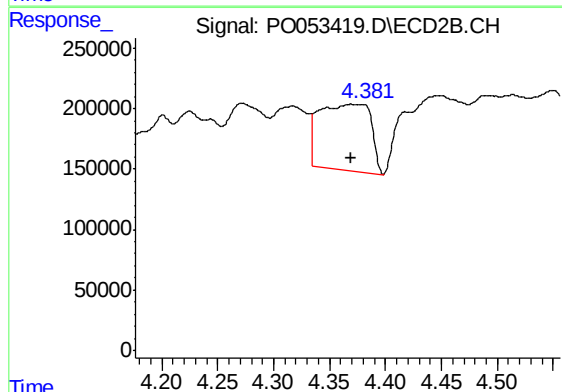
R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 394629
Conc: 26.63 ng/ml



#5 AR-1016-3

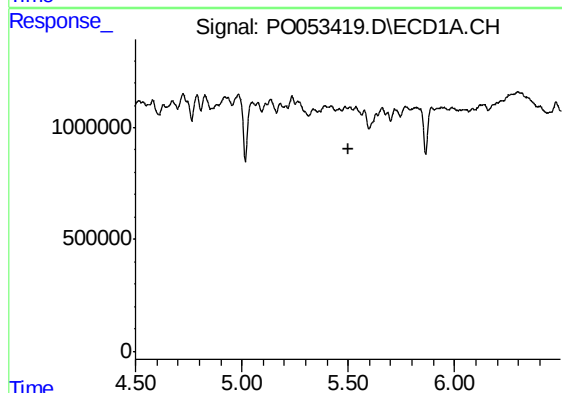
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 3193553
Conc: 99.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



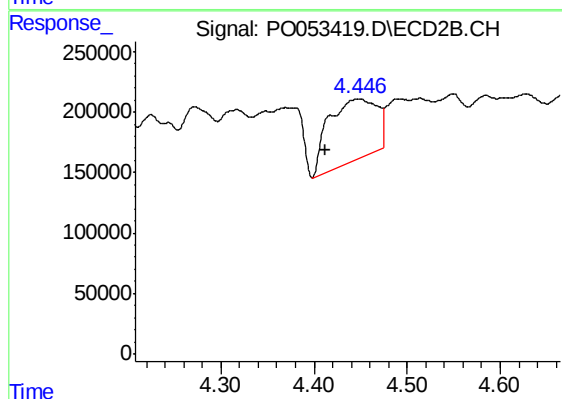
#5 AR-1016-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1732227
Conc: 215.26 ng/ml



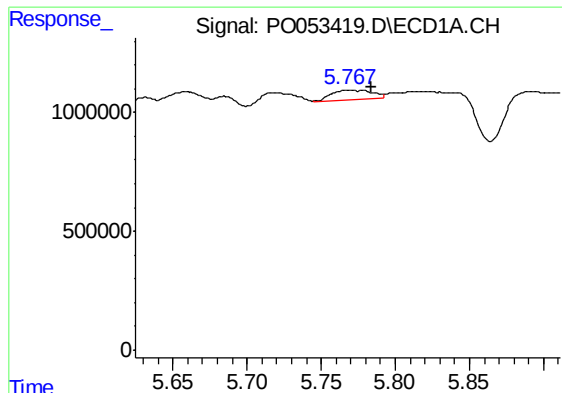
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

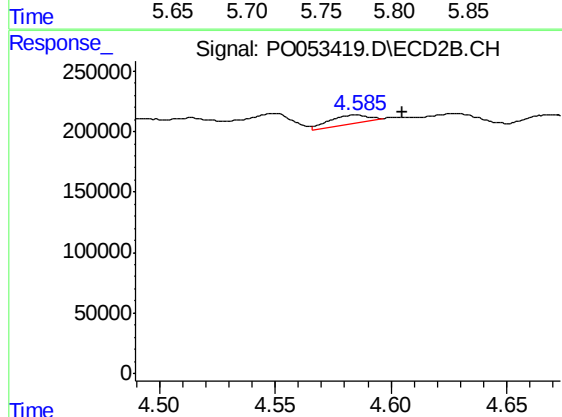
R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 1816121
Conc: 300.71 ng/ml



#7 AR-1016-5

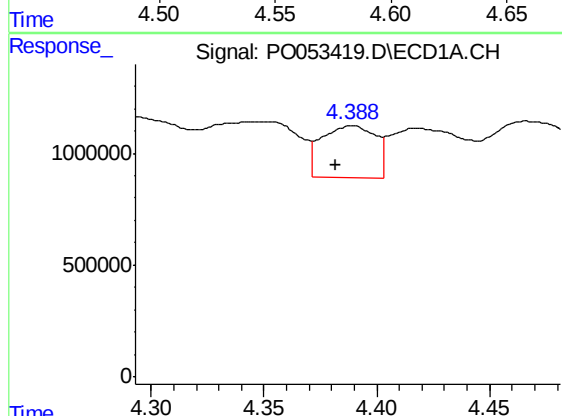
R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 766087
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



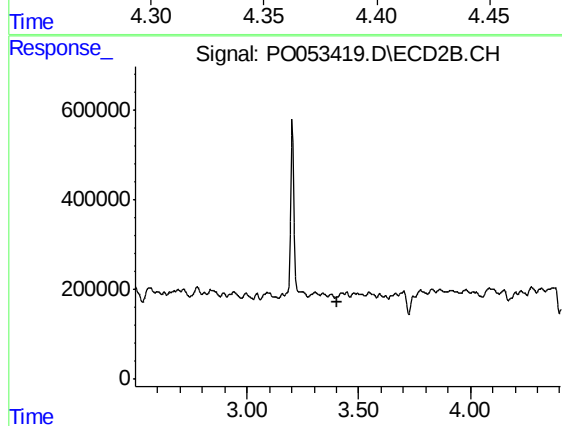
#7 AR-1016-5

R.T.: 4.585 min
Delta R.T.: -0.020 min
Response: 87110
Conc: 11.07 ng/ml



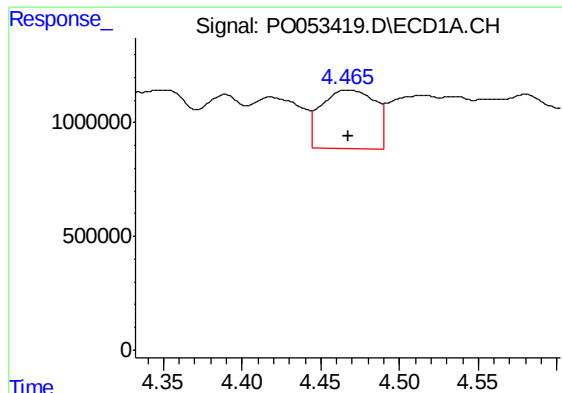
#8 AR-1221-1

R.T.: 4.389 min
Delta R.T.: 0.007 min
Response: 3841840
Conc: 256.35 ng/ml



#8 AR-1221-1

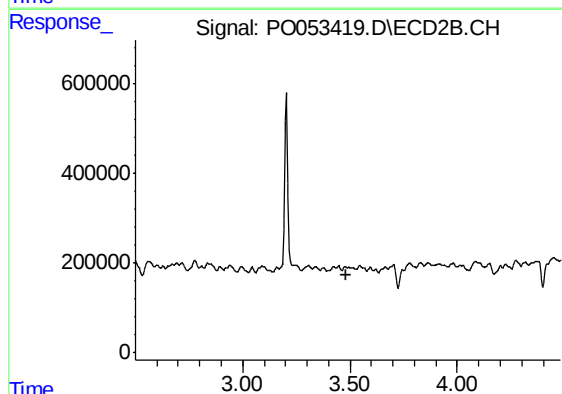
R.T.: 0.000 min
Exp R.T. : 3.403 min
Response: 0
Conc: N.D.



#9 AR-1221-2

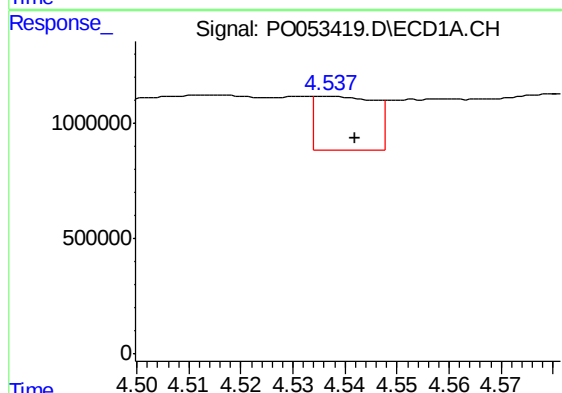
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 6106766
Conc: 556.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



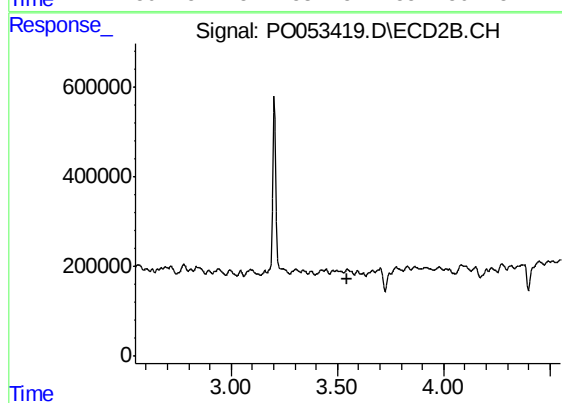
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



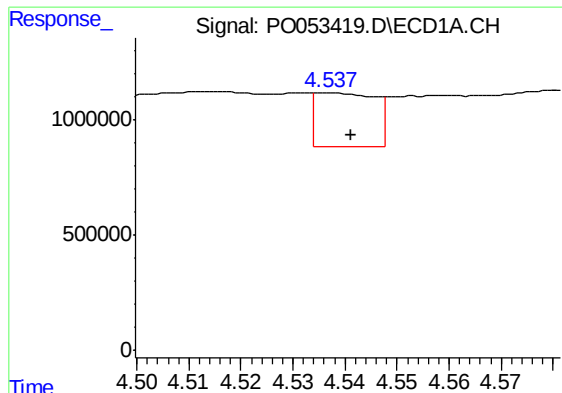
#10 AR-1221-3

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 1874549
Conc: 53.80 ng/ml



#10 AR-1221-3

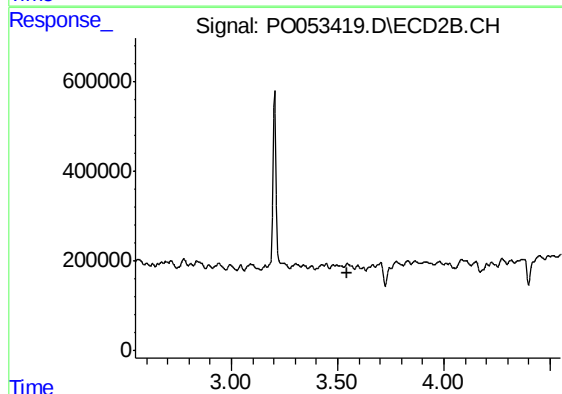
R.T.: 0.000 min
Exp R.T. : 3.549 min
Response: 0
Conc: N.D.



#11 AR-1232-1

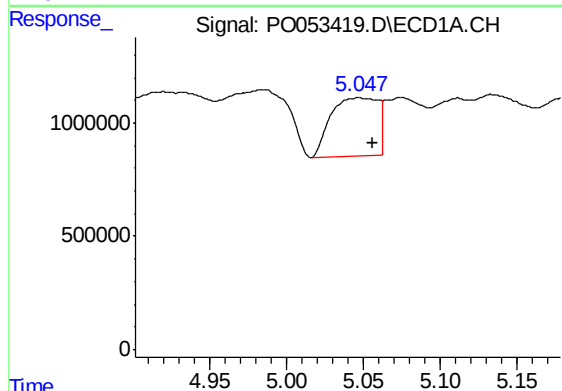
R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 1874549
Conc: 65.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



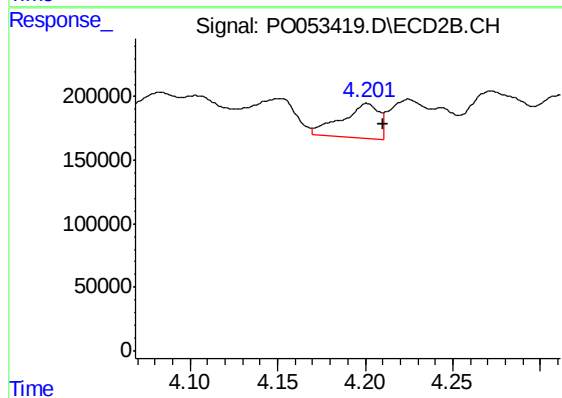
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.548 min
Response: 0
Conc: N.D.



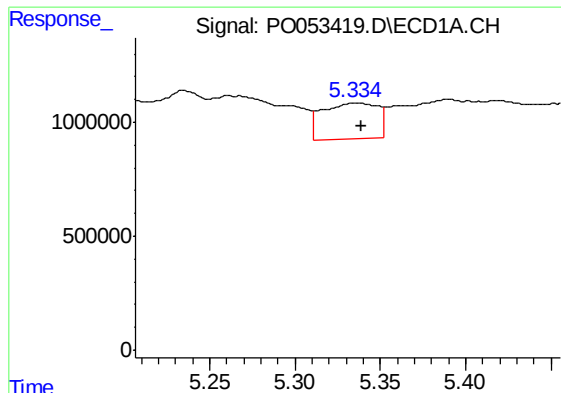
#12 AR-1232-2

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 5494965
Conc: 410.01 ng/ml



#12 AR-1232-2

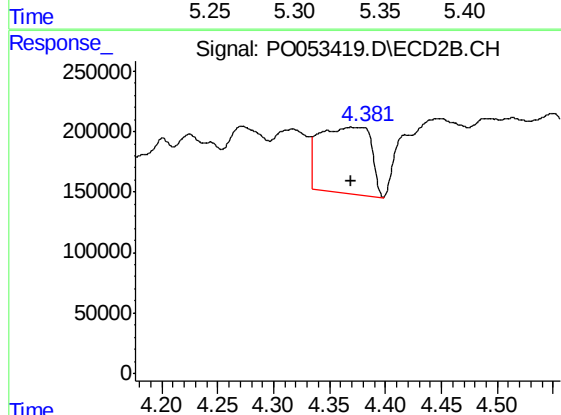
R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 394629
Conc: 53.28 ng/ml



#13 AR-1232-3

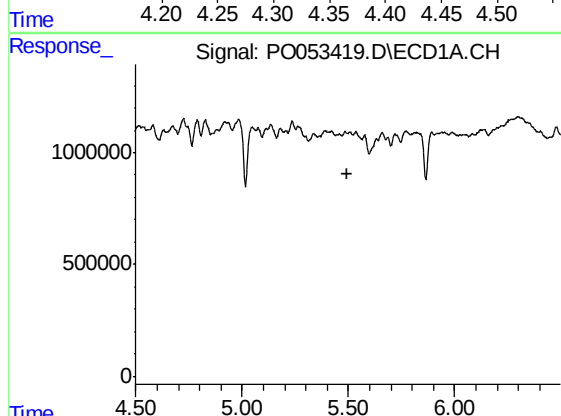
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 3581169
Conc: 134.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



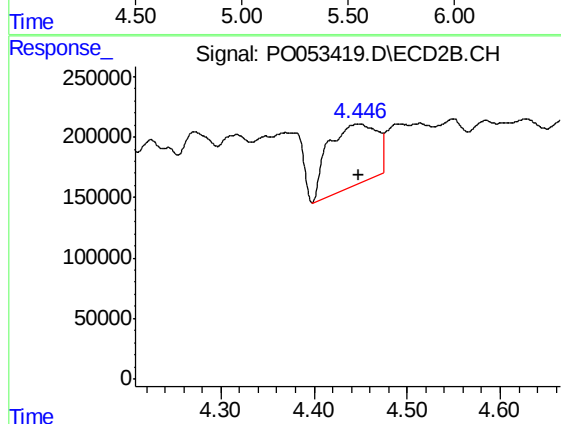
#13 AR-1232-3

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1732227
Conc: 428.56 ng/ml



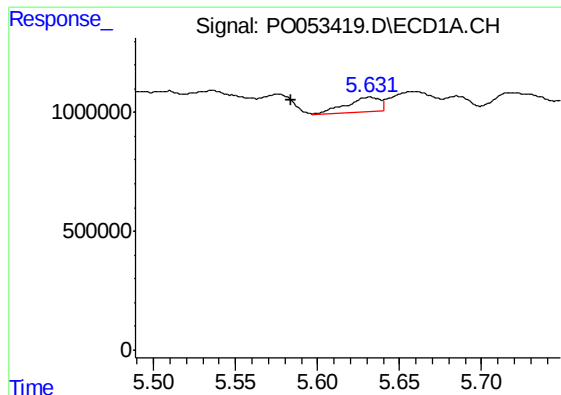
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#14 AR-1232-4

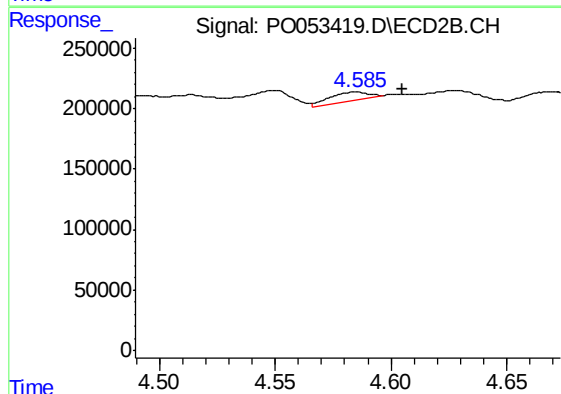
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 1816121
Conc: 536.15 ng/ml



#15 AR-1232-5

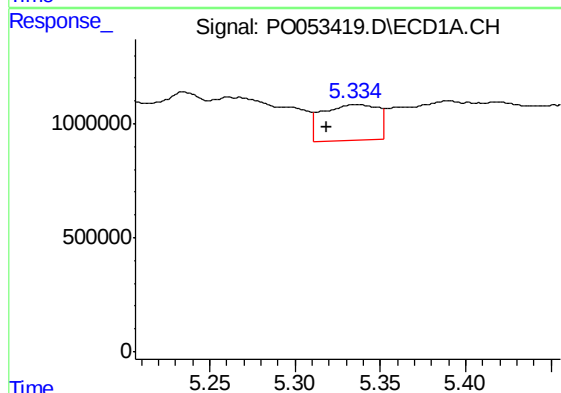
R.T.: 5.632 min
Delta R.T.: 0.048 min
Response: 850933
Conc: 107.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



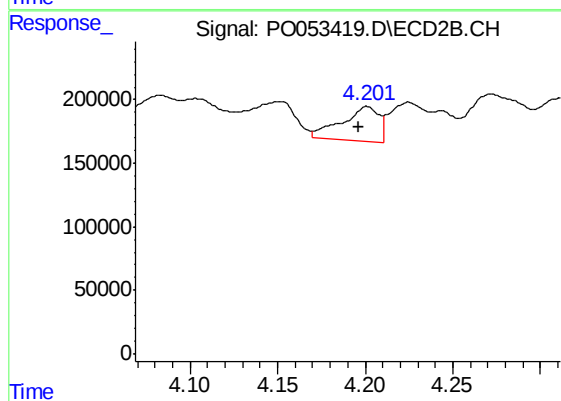
#15 AR-1232-5

R.T.: 4.585 min
Delta R.T.: -0.020 min
Response: 87110
Conc: 24.57 ng/ml



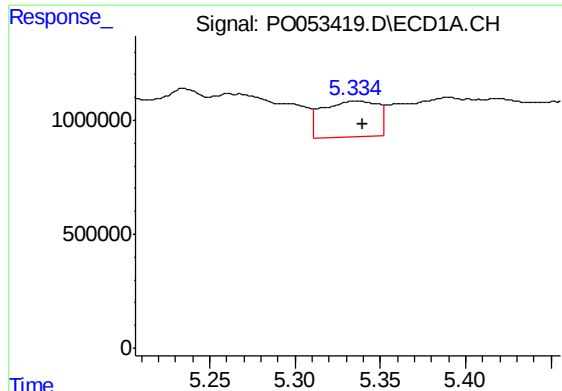
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: 0.016 min
Response: 3581169
Conc: 106.26 ng/ml



#16 AR-1242-1

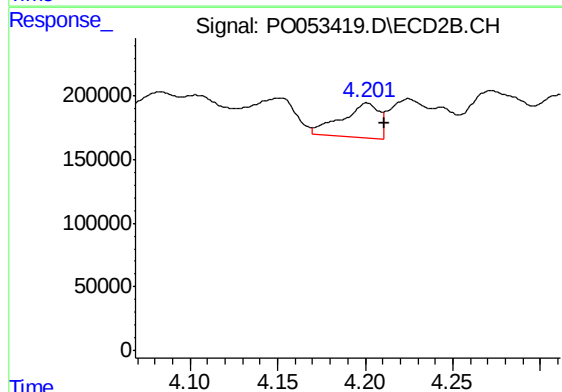
R.T.: 4.201 min
Delta R.T.: 0.005 min
Response: 394629
Conc: 45.98 ng/ml



#17 AR-1242-2

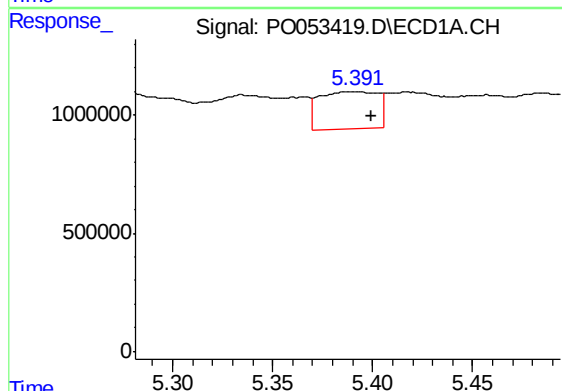
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 3581169
Conc: 72.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



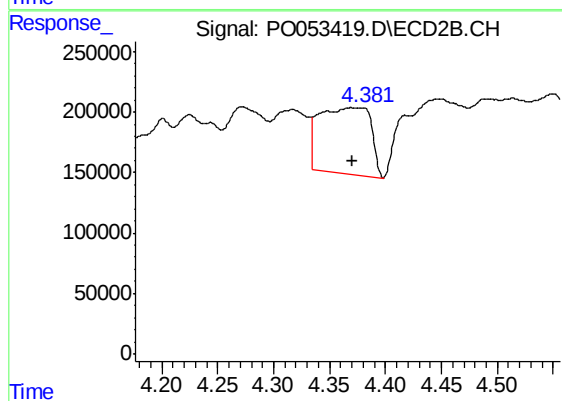
#17 AR-1242-2

R.T.: 4.201 min
Delta R.T.: -0.010 min
Response: 394629
Conc: 29.79 ng/ml



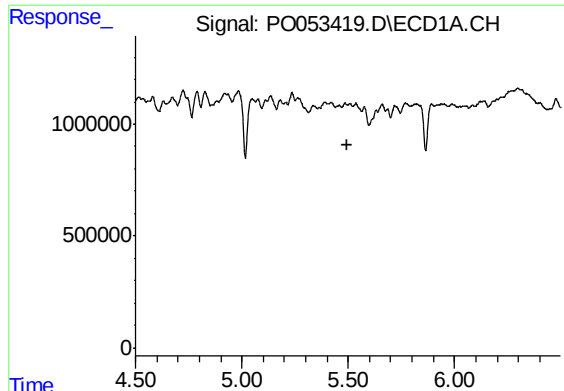
#18 AR-1242-3

R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 3193553
Conc: 107.80 ng/ml



#18 AR-1242-3

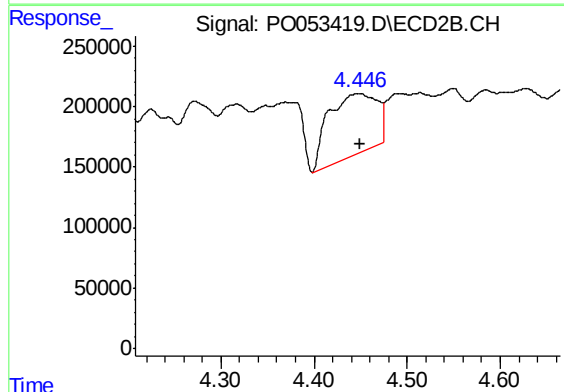
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 1732227
Conc: 241.48 ng/ml



#19 AR-1242-4

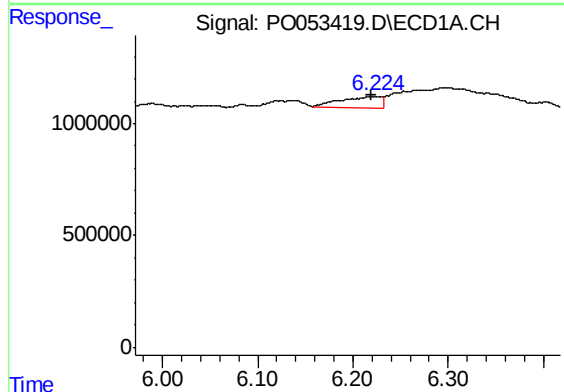
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DS-B



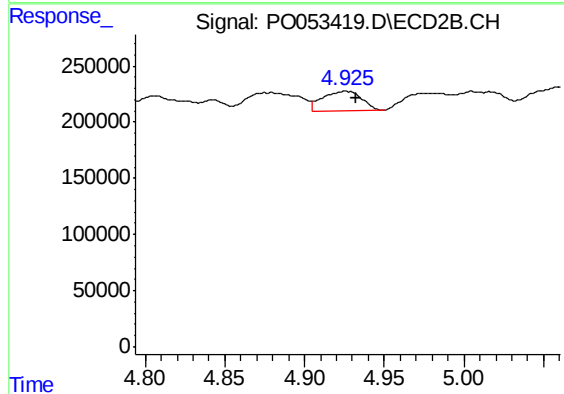
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 1816121
Conc: 269.15 ng/ml



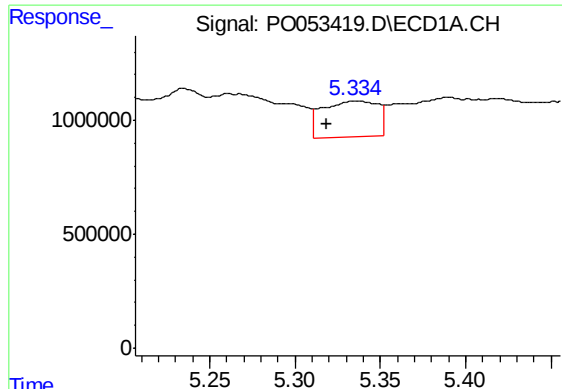
#20 AR-1242-5

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1488660
Conc: 63.86 ng/ml



#20 AR-1242-5

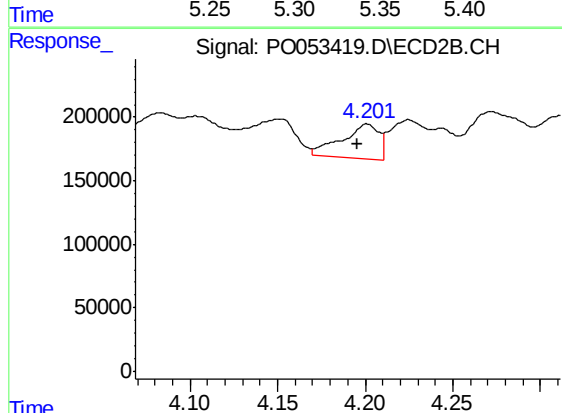
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 296782
Conc: 33.52 ng/ml



#21 AR-1248-1

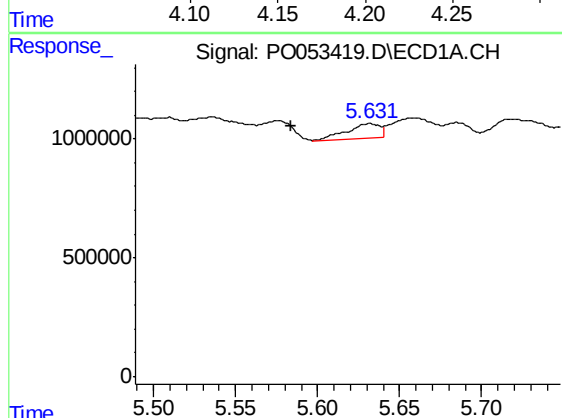
R.T.: 5.334 min
Delta R.T.: 0.016 min
Response: 3581169
Conc: 145.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



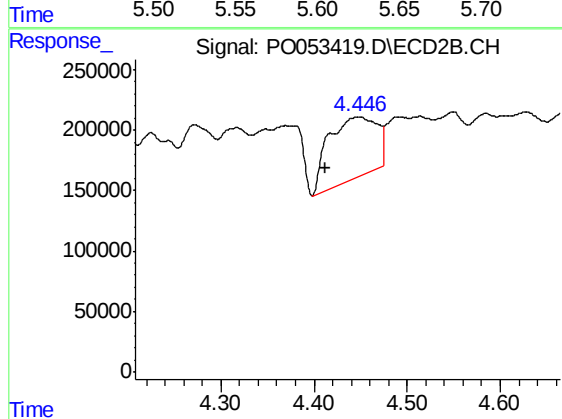
#21 AR-1248-1

R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 394629
Conc: 59.07 ng/ml



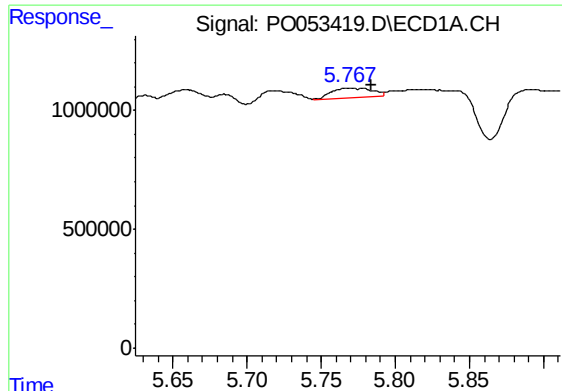
#22 AR-1248-2

R.T.: 5.632 min
Delta R.T.: 0.047 min
Response: 850933
Conc: 27.82 ng/ml



#22 AR-1248-2

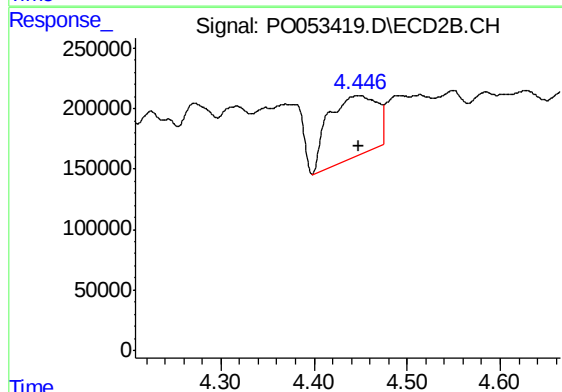
R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 1816121
Conc: 202.66 ng/ml



#23 AR-1248-3

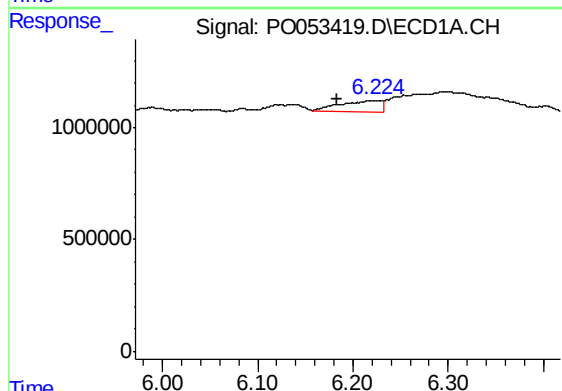
R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 766087
Conc: 22.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



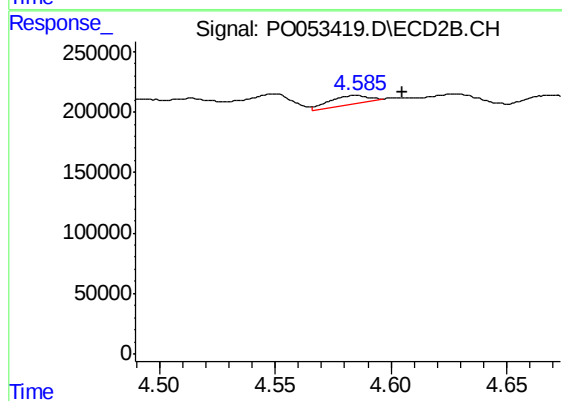
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 1816121
Conc: 196.49 ng/ml



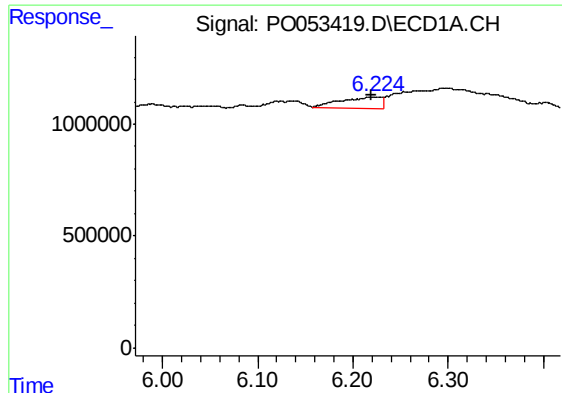
#24 AR-1248-4

R.T.: 6.218 min
Delta R.T.: 0.035 min
Response: 1488660
Conc: 39.56 ng/ml



#24 AR-1248-4

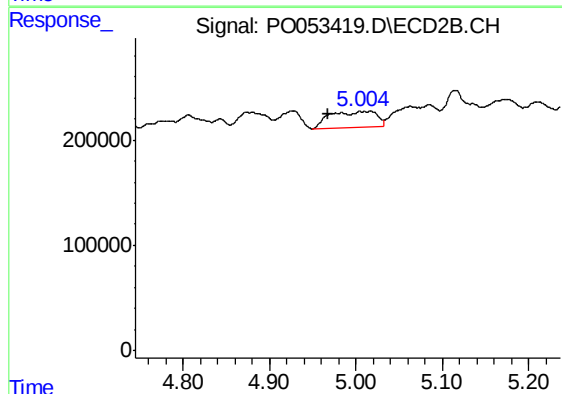
R.T.: 4.585 min
Delta R.T.: -0.020 min
Response: 87110
Conc: 7.95 ng/ml



#25 AR-1248-5

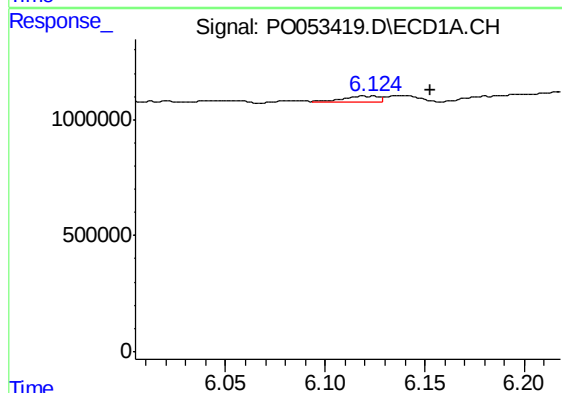
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 1488660
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



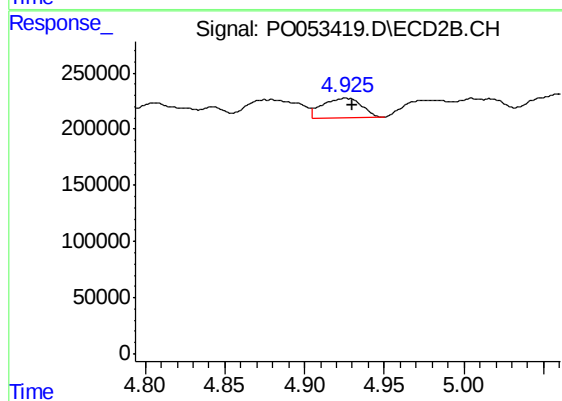
#25 AR-1248-5

R.T.: 5.005 min
Delta R.T.: 0.036 min
Response: 562261
Conc: 50.73 ng/ml



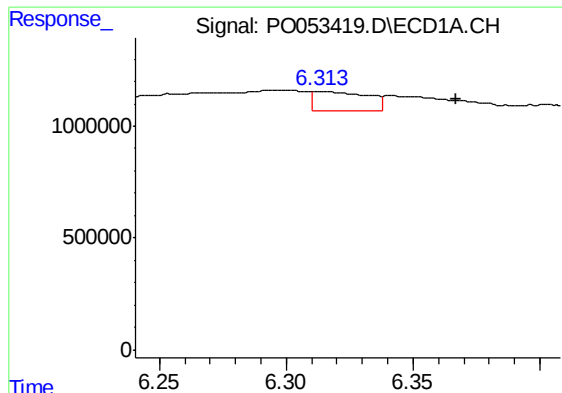
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.034 min
Response: 342893
Conc: 8.12 ng/ml



#26 AR-1254-1

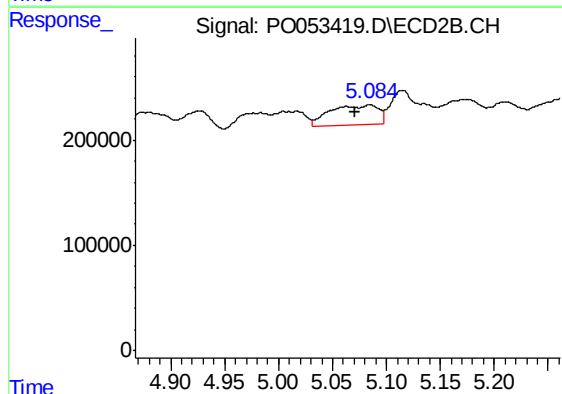
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 296782
Conc: 15.04 ng/ml



#27 AR-1254-2

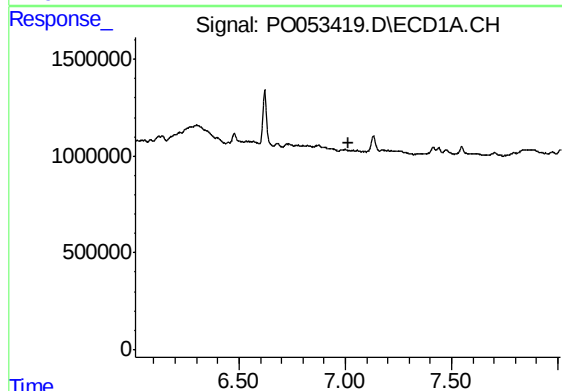
R.T.: 6.313 min
Delta R.T.: -0.054 min
Response: 1306805
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



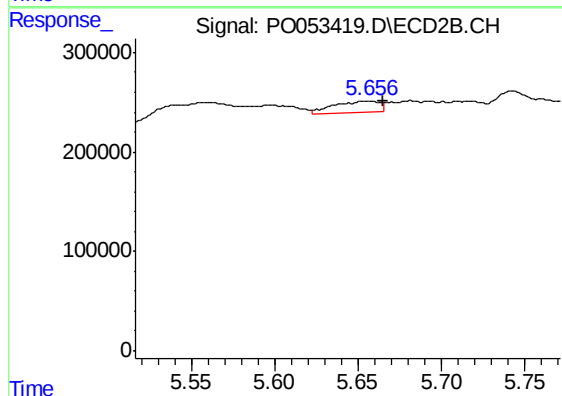
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 568149
Conc: 34.62 ng/ml



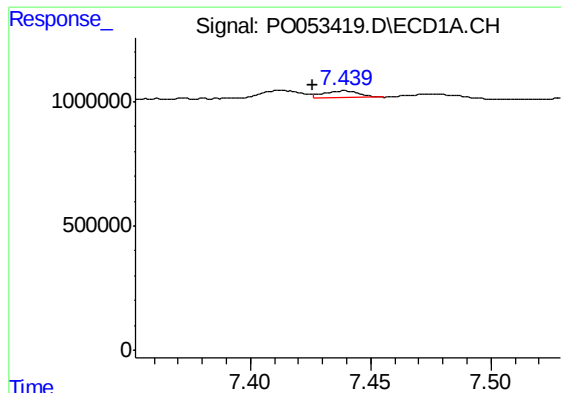
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#29 AR-1254-4

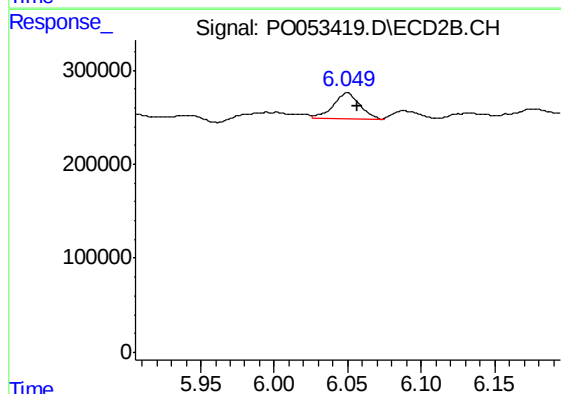
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 227234
Conc: 13.85 ng/ml



#30 AR-1254-5

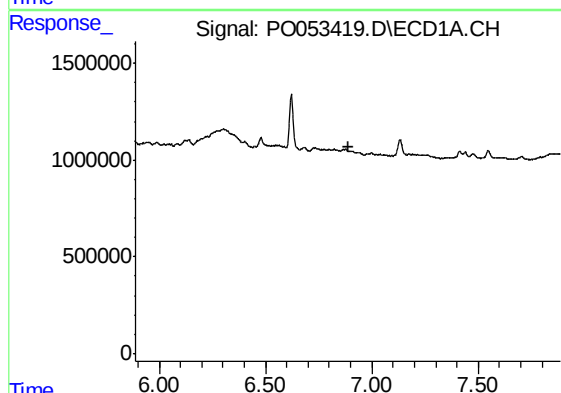
R.T.: 7.439 min
Delta R.T.: 0.013 min
Response: 283790
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



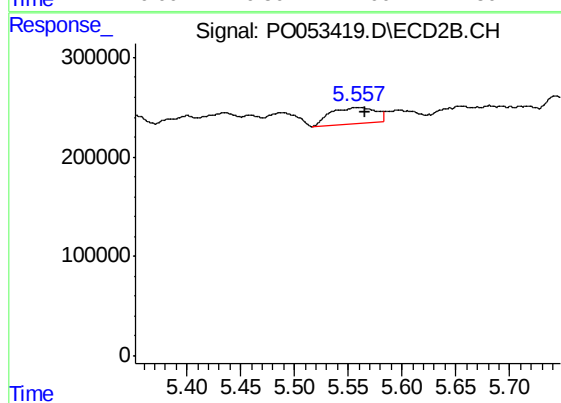
#30 AR-1254-5

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 349669
Conc: 16.63 ng/ml



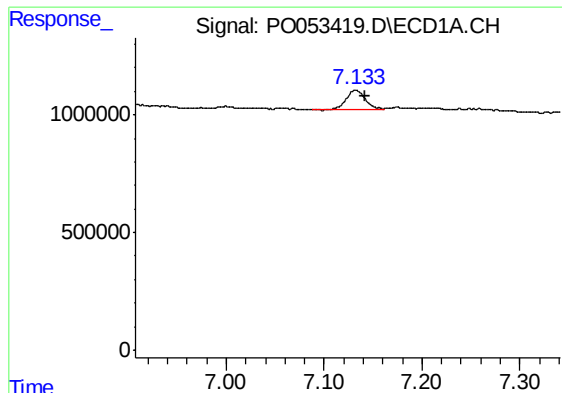
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#31 AR-1260-1

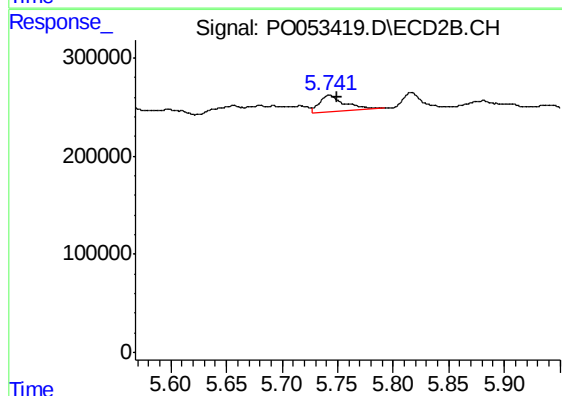
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 482851
Conc: 32.50 ng/ml



#32 AR-1260-2

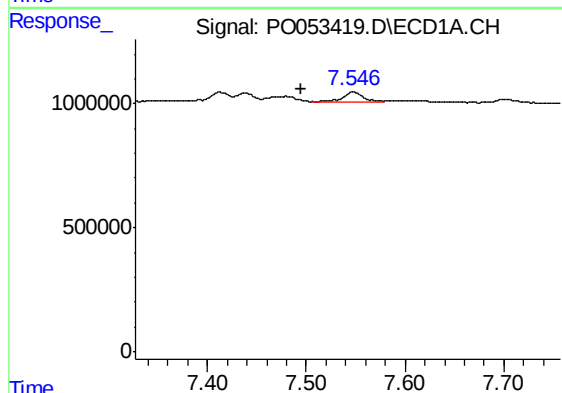
R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 1077641
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



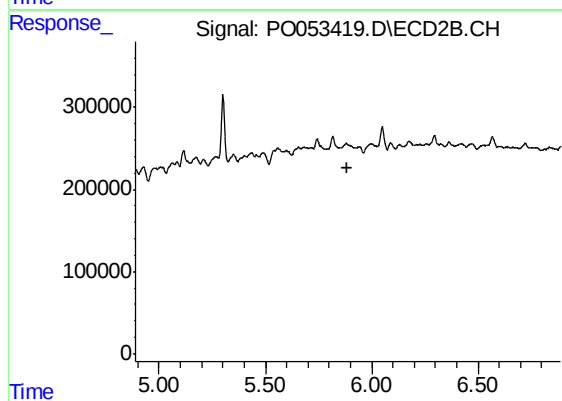
#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 258499
Conc: 14.32 ng/ml



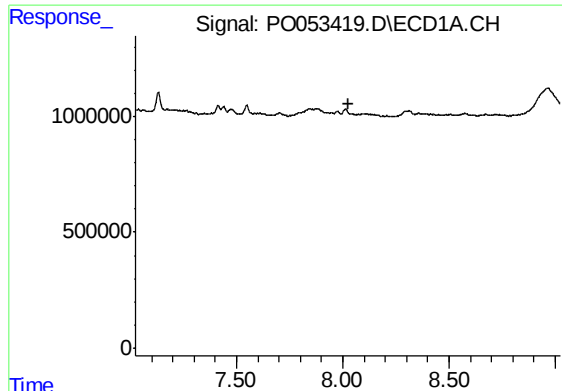
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: 0.051 min
Response: 512141
Conc: 17.21 ng/ml



#33 AR-1260-3

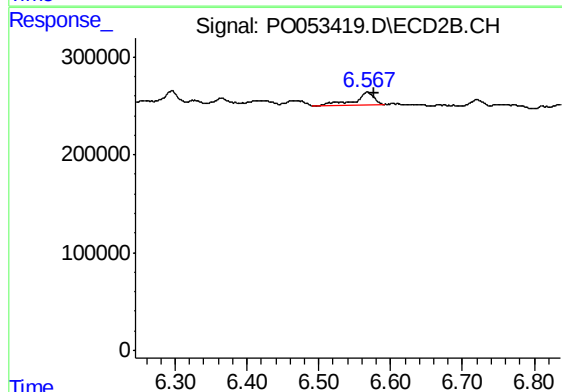
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#35 AR-1260-5

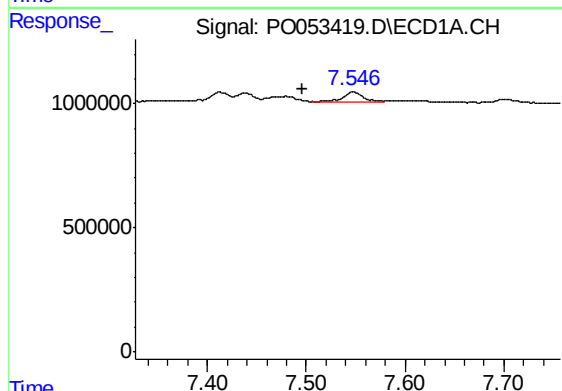
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DS-B



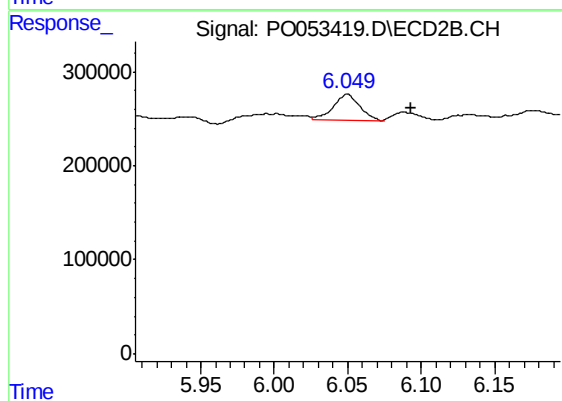
#35 AR-1260-5

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 247926
Conc: 9.63 ng/ml



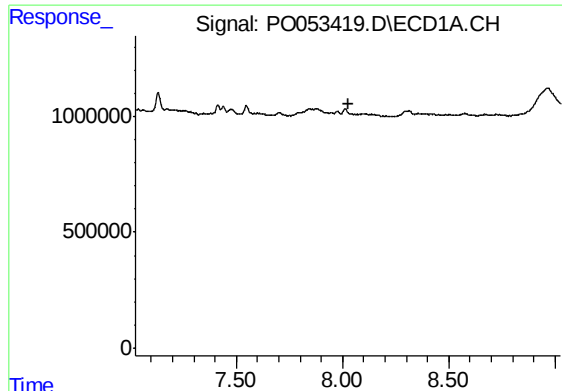
#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: 0.051 min
Response: 512141
Conc: 8.51 ng/ml



#36 AR-1262-1

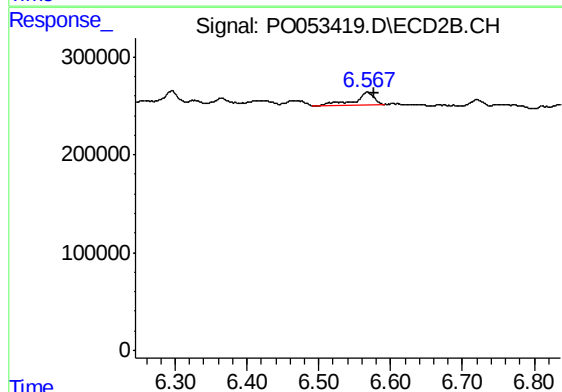
R.T.: 6.050 min
Delta R.T.: -0.044 min
Response: 349669
Conc: 16.10 ng/ml



#37 AR-1262-2

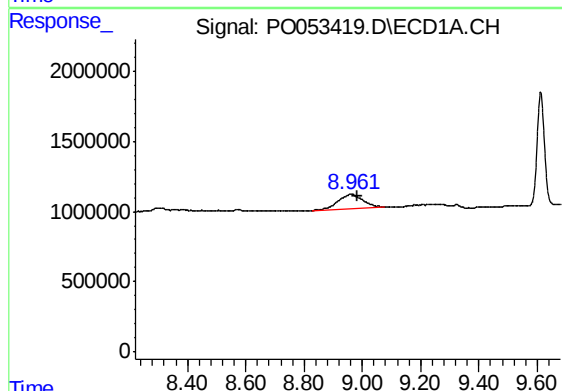
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DS-B



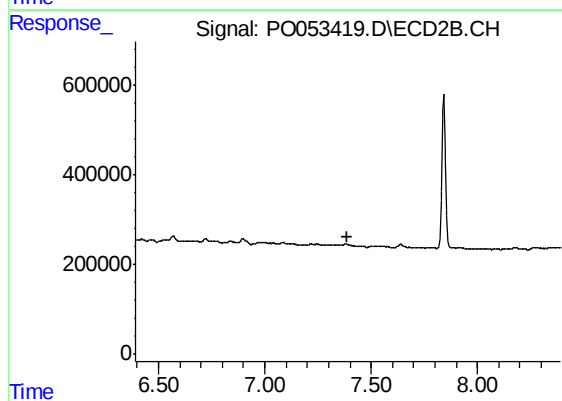
#37 AR-1262-2

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 247926
Conc: 6.85 ng/ml



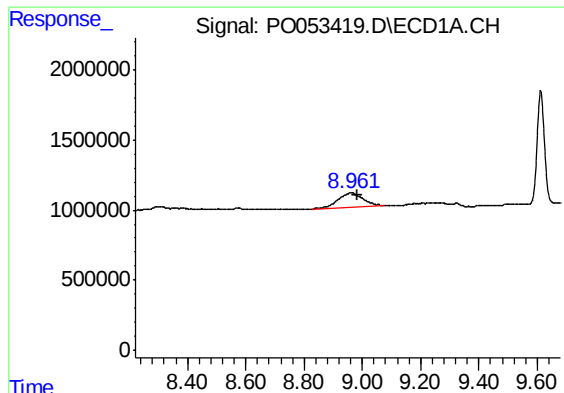
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: -0.022 min
Response: 6099156
Conc: 158.47 ng/ml



#40 AR-1262-5

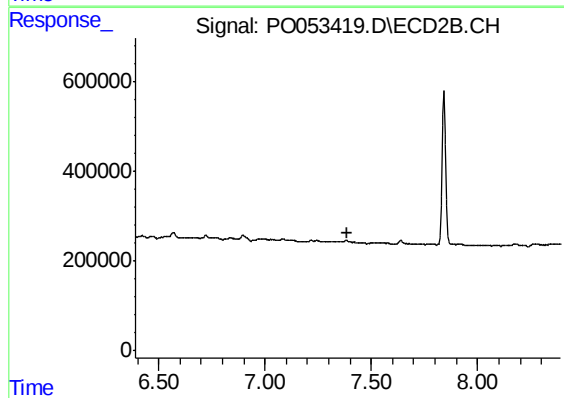
R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: -0.021 min
Response: 6099156
Conc: 139.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
DS-B



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.