

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032223\
 Data File : P0093455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 01:15
 Operator : YP/AJ
 Sample : 02026-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:29:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.424	3.632	42110261	29946220	13.447	26.551 #
2)	SA Decachlor...	10.250	8.655	29931271	11498324	13.830	11.743
Target Compounds							
3)	L1 AR-1016-1	5.600	4.714	49778557	21010304	520.958	586.950
4)	L1 AR-1016-2	5.639	4.714	55167538	21010304	386.349	404.853
5)	L1 AR-1016-3	5.676	4.943	24620474	-5451709	271.349	N.D. #
7)	L1 AR-1016-5	6.077	5.170	37359311	9735032	498.974	307.595 #
8)	L2 AR-1221-1	4.634	3.834	6296010	3125606	155.755	212.560 #
9)	L2 AR-1221-2	4.742	3.905	28533798	2590528	941.561	237.213 #
10)	L2 AR-1221-3	4.799	3.999	22599053	23549481	247.196	691.264 #
11)	L3 AR-1232-1	4.799	3.999	22599053	23549481	309.539	833.782 #
12)	L3 AR-1232-2	5.333	4.714	78203396	21010304	2174.953	852.681 #
13)	L3 AR-1232-3	5.639	4.943	55167538	-5451709	842.705	N.D. #
14)	L3 AR-1232-4	5.823	5.001	-563997	4524108	N.D.	353.235 #
15)	L3 AR-1232-5	5.921f	5.170	13599040	9735032	490.080	694.163 #
16)	L4 AR-1242-1	5.600	4.714	49778557	21010304	607.327	691.431
17)	L4 AR-1242-2	5.639	4.714	55167538	21010304	459.641	473.229
18)	L4 AR-1242-3	5.676	4.943	24620474	-5451709	320.795	N.D. #
19)	L4 AR-1242-4	5.823	5.001	-563997	4524108	N.D.	173.669 #
20)	L4 AR-1242-5	6.554	5.489f	44473159	34445587	711.684	1205.778 #
21)	L5 AR-1248-1	5.600	4.714	49778557	21010304	800.763	902.827
23)	L5 AR-1248-3	6.077	5.001	37359311	4524108	359.020	120.557 #
24)	L5 AR-1248-4	6.493	5.170	6515619	9735032	63.984	226.283 #
25)	L5 AR-1248-5	6.554	5.571	44473159	19524754	434.481	530.890
26)	L6 AR-1254-1	6.463	5.489f	1208205	34445587	10.339	548.814 #
27)	L6 AR-1254-2	6.686	5.665	38168867	1728000	223.383	30.665 #
28)	L6 AR-1254-3	7.054	6.072	32774267	14176196	197.153	164.660
29)	L6 AR-1254-4	7.342	6.301	53410751	19338087	501.045	422.868
30)	L6 AR-1254-5	7.765	6.720	67469950	29947827	498.269	405.512
31)	L7 AR-1260-1	7.220	6.203	26243043	12017103	202.567	197.655
32)	L7 AR-1260-2	7.479	6.391	41590928	16628032	281.734	229.997
33)	L7 AR-1260-3	7.862	6.544	4056350	11365467	36.063	169.967 #
34)	L7 AR-1260-4	8.055	7.016	19562288	2249797	152.547	40.882 #
35)	L7 AR-1260-5	8.394	7.260	5791091	2112592	25.918	17.944 #
36)	L8 AR-1262-1	7.765	6.720	67469950	29947827	678.747	801.418
37)	L8 AR-1262-2	8.394	7.260	5791091	2112592	24.401	17.740 #
38)	L8 AR-1262-3	8.727	7.608	6346685	1590750	37.581	17.600 #
39)	L8 AR-1262-4	0.000	7.608	0	1590750	N.D.	17.600 #
40)	L8 AR-1262-5	9.455	0.000	523331	0	5.479	N.D. #
41)	L9 AR-1268-1	8.727	7.539	6346685	1172877	19.875	7.495 #
42)	L9 AR-1268-2	0.000	7.608	0	1590750	N.D.	11.394 #
44)	L9 AR-1268-4	9.455	0.000	523331	0	4.900	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:29:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

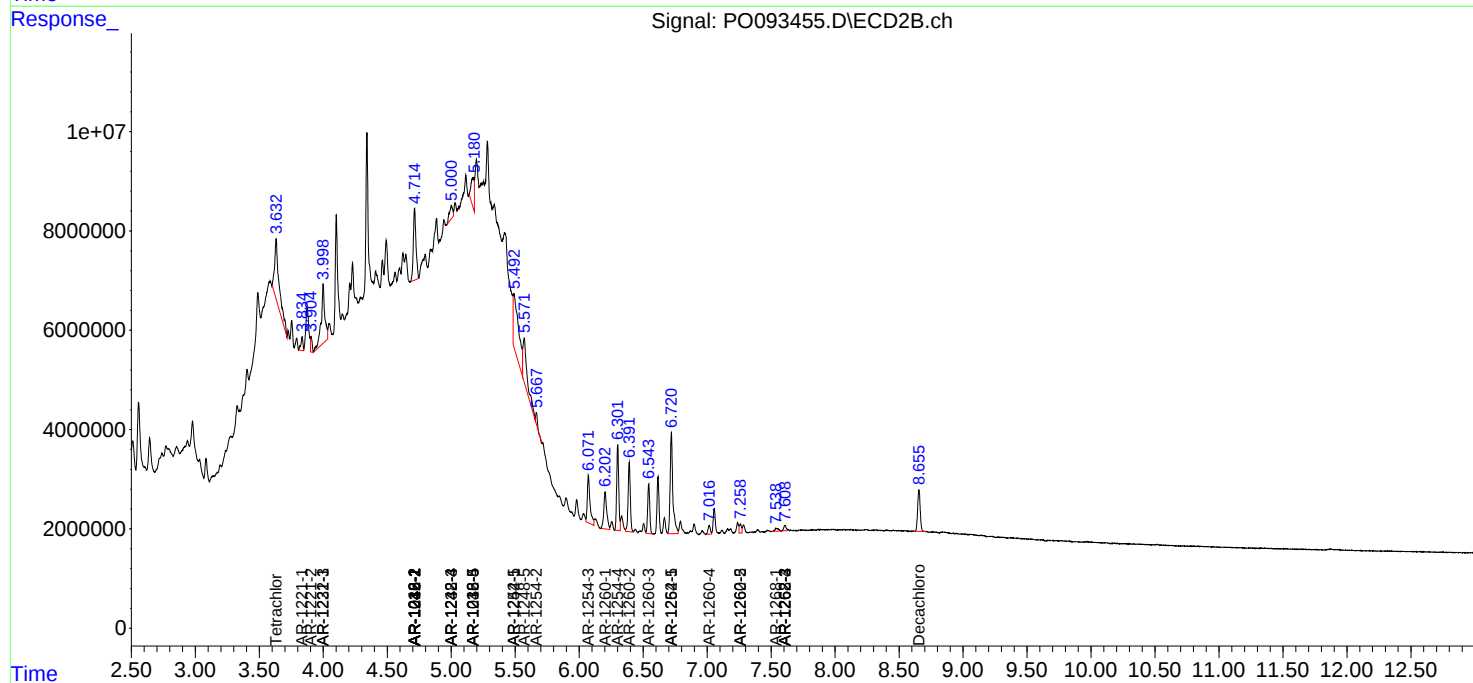
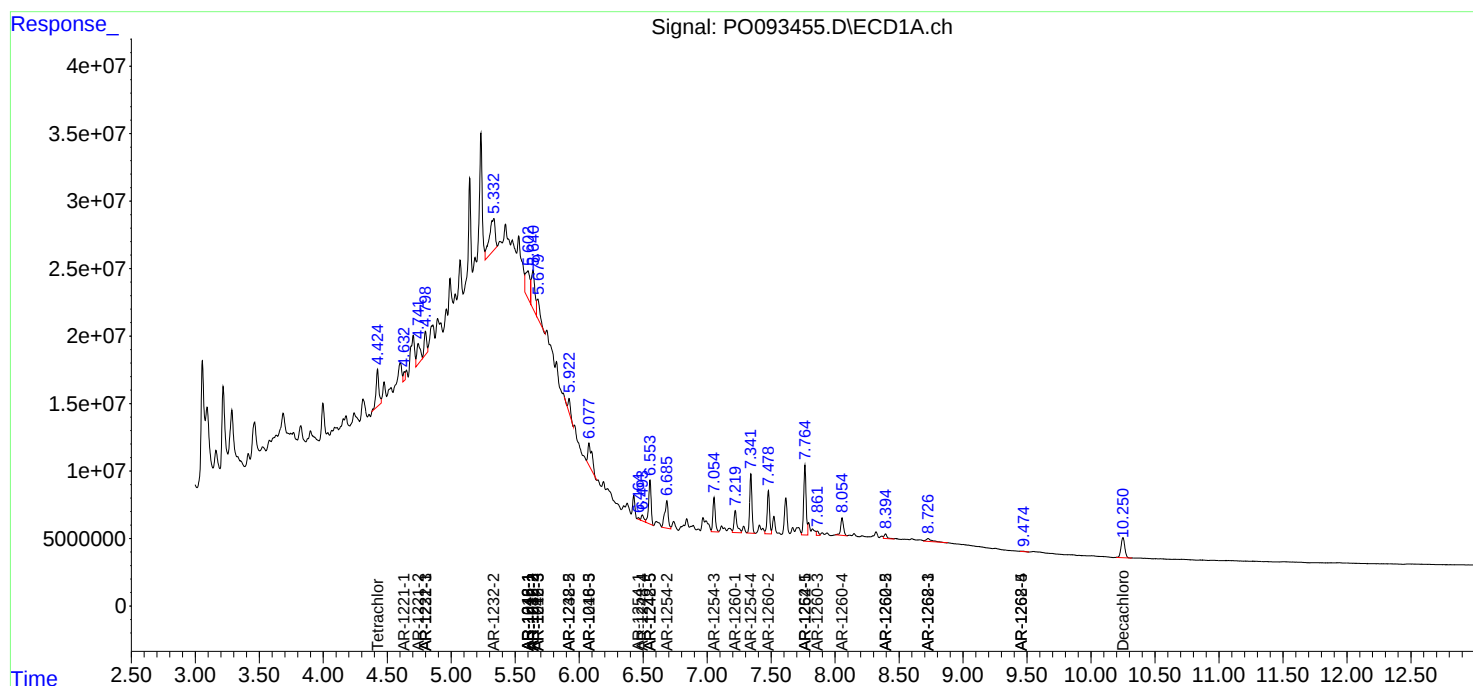
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

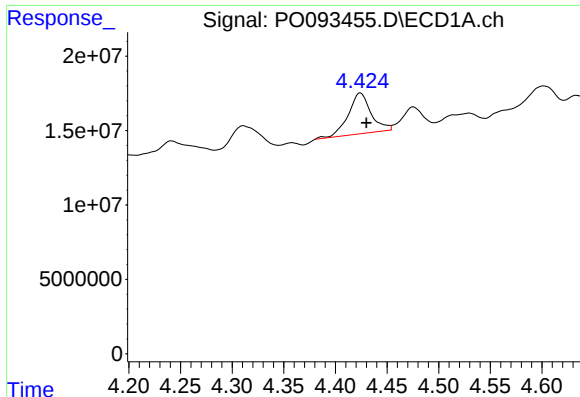
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032223\
Data File : PO093455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 01:15
Operator : YP/AJ
Sample : 02026-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

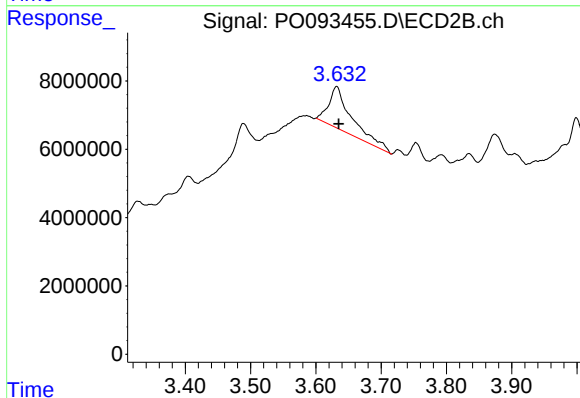




#1 Tetrachloro-m-xylene

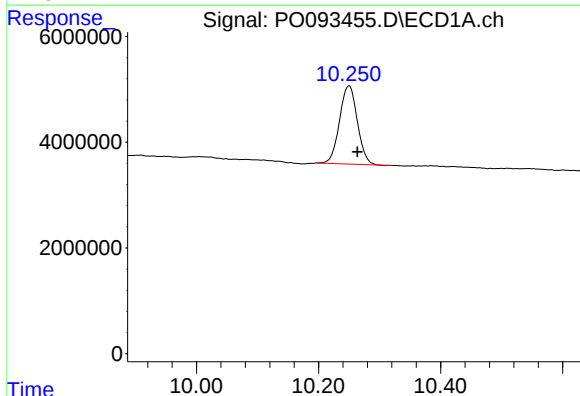
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 42110261
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



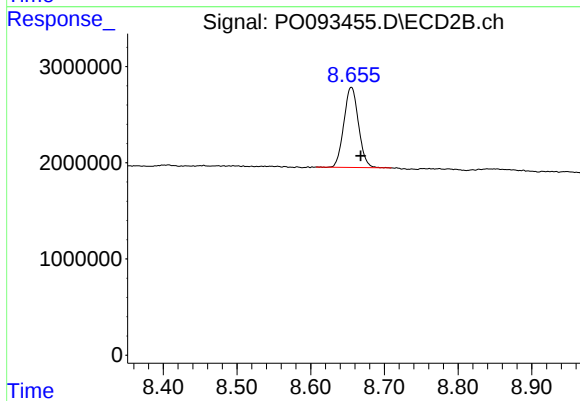
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 29946220
Conc: 26.55 ng/ml



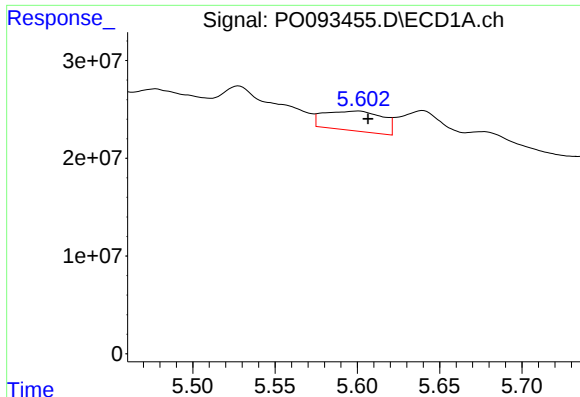
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 29931271
Conc: 13.83 ng/ml



#2 Decachlorobiphenyl

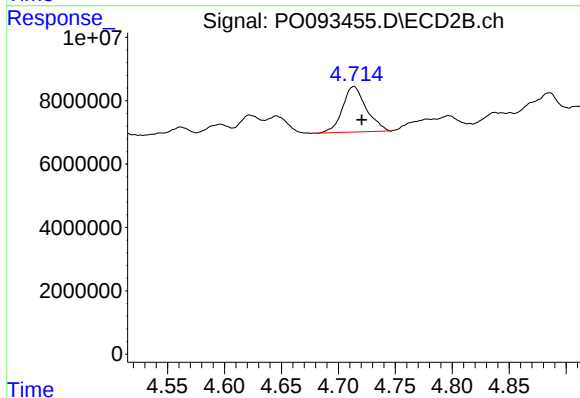
R.T.: 8.655 min
Delta R.T.: -0.013 min
Response: 11498324
Conc: 11.74 ng/ml



#3 AR-1016-1

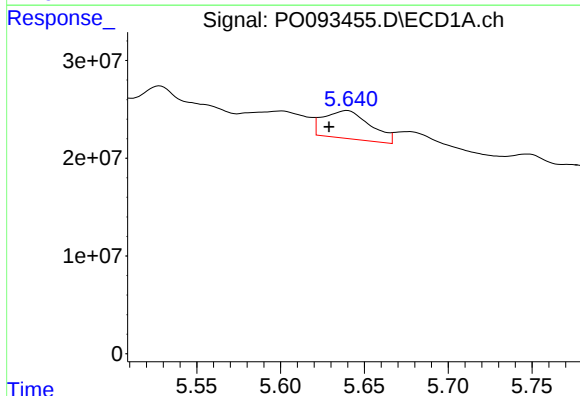
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 49778557
Conc: 520.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



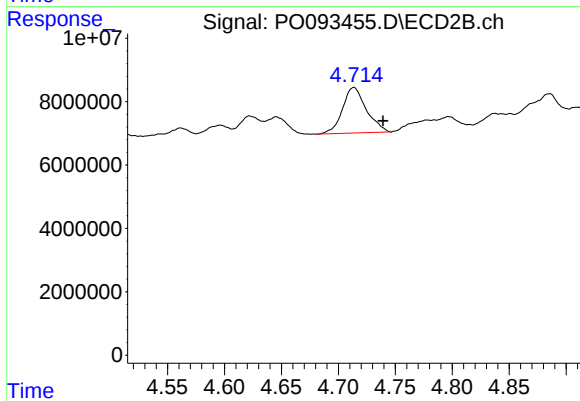
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 21010304
Conc: 586.95 ng/ml



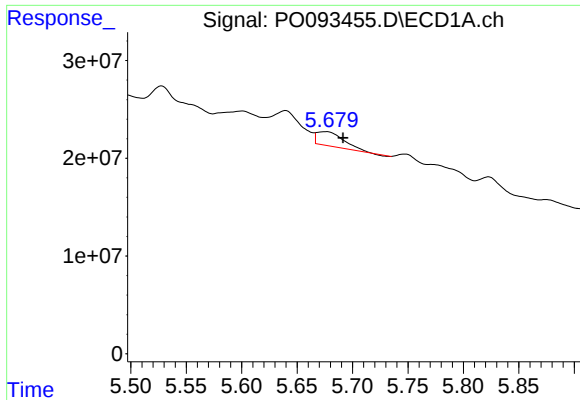
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 55167538
Conc: 386.35 ng/ml



#4 AR-1016-2

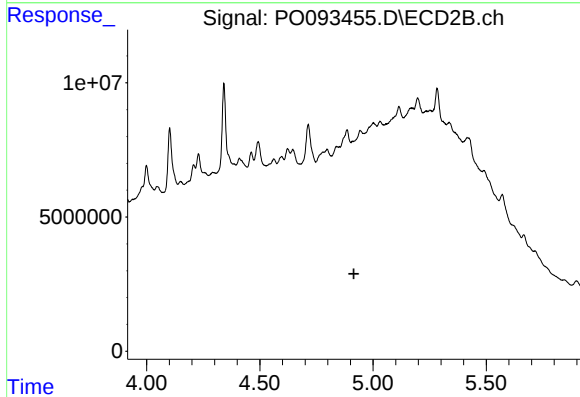
R.T.: 4.714 min
Delta R.T.: -0.026 min
Response: 21010304
Conc: 404.85 ng/ml



#5 AR-1016-3

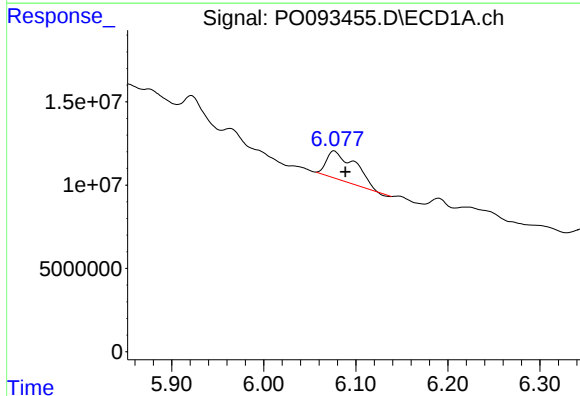
R.T.: 5.676 min
Delta R.T.: -0.015 min
Response: 24620474
Conc: 271.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



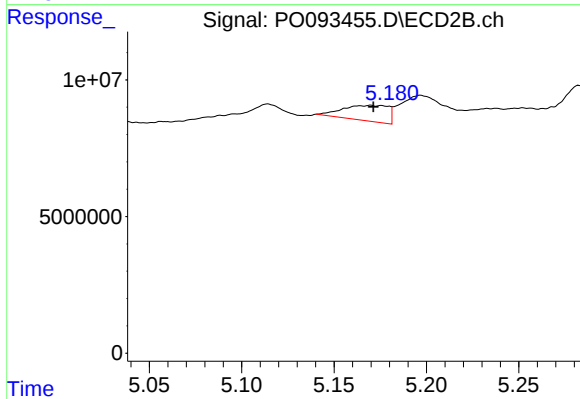
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.027 min
Response: -5451709
Conc: N.D.



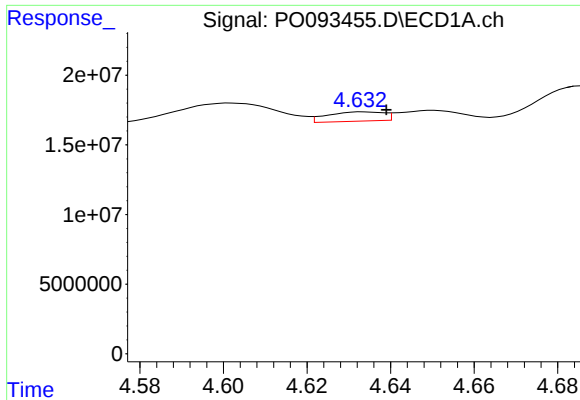
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 37359311
Conc: 498.97 ng/ml



#7 AR-1016-5

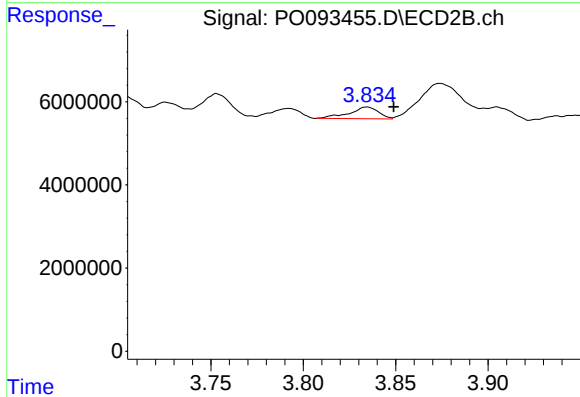
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 9735032
Conc: 307.60 ng/ml



#8 AR-1221-1

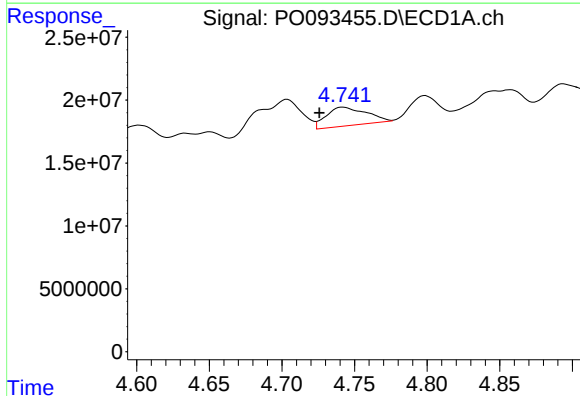
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 6296010
Conc: 155.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



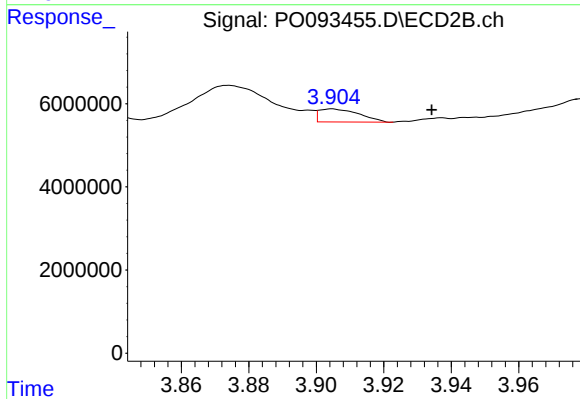
#8 AR-1221-1

R.T.: 3.834 min
Delta R.T.: -0.014 min
Response: 3125606
Conc: 212.56 ng/ml



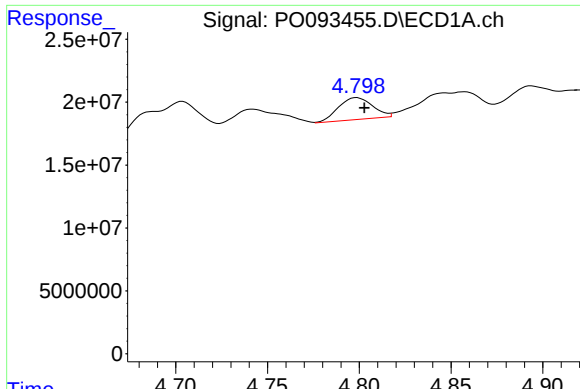
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: 0.016 min
Response: 28533798
Conc: 941.56 ng/ml



#9 AR-1221-2

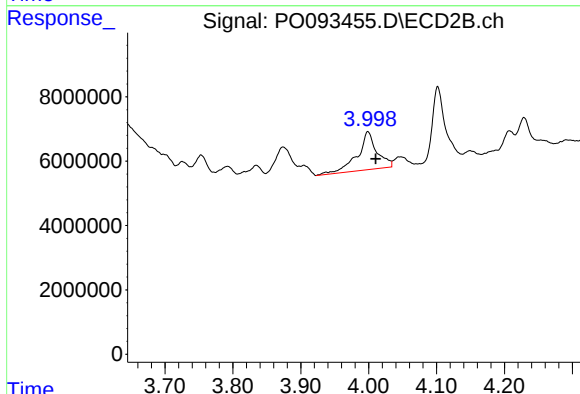
R.T.: 3.905 min
Delta R.T.: -0.030 min
Response: 2590528
Conc: 237.21 ng/ml



#10 AR-1221-3

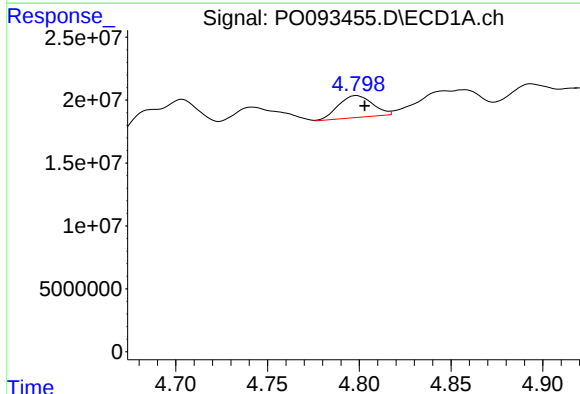
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 22599053
Conc: 247.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



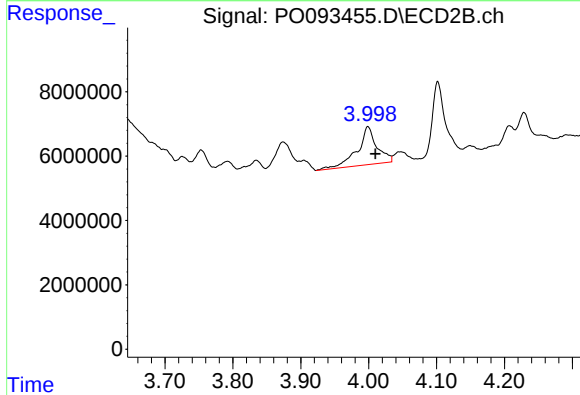
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 23549481
Conc: 691.26 ng/ml



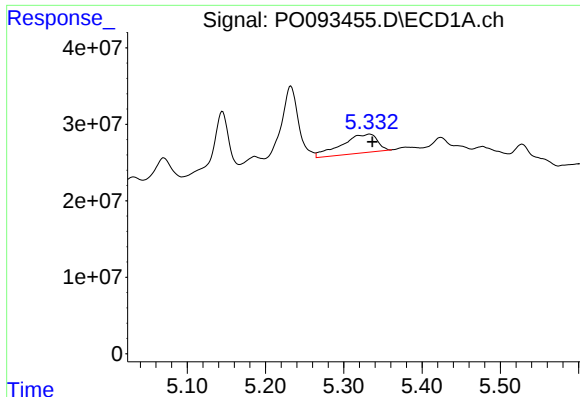
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 22599053
Conc: 309.54 ng/ml



#11 AR-1232-1

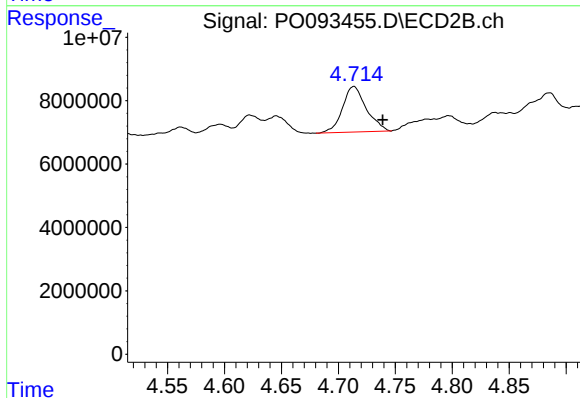
R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 23549481
Conc: 833.78 ng/ml



#12 AR-1232-2

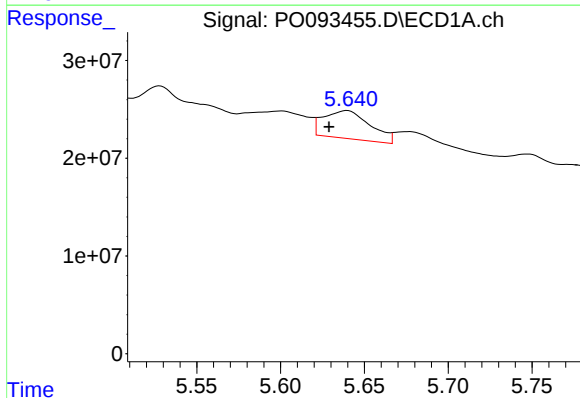
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 78203396
Conc: 2174.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



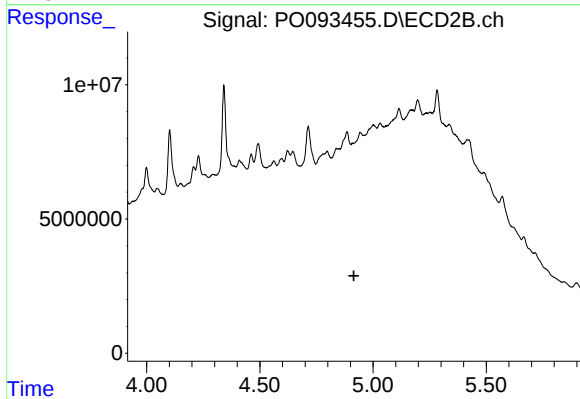
#12 AR-1232-2

R.T.: 4.714 min
Delta R.T.: -0.025 min
Response: 21010304
Conc: 852.68 ng/ml



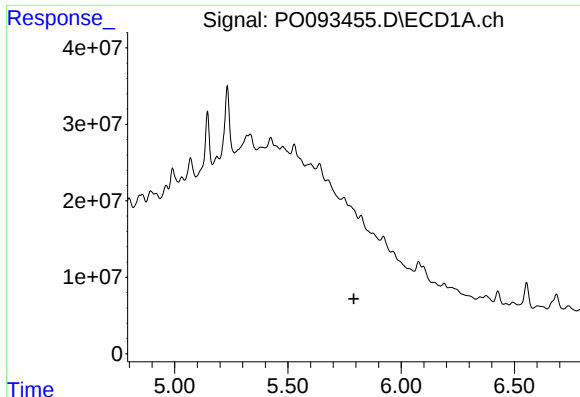
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: 0.010 min
Response: 55167538
Conc: 842.70 ng/ml



#13 AR-1232-3

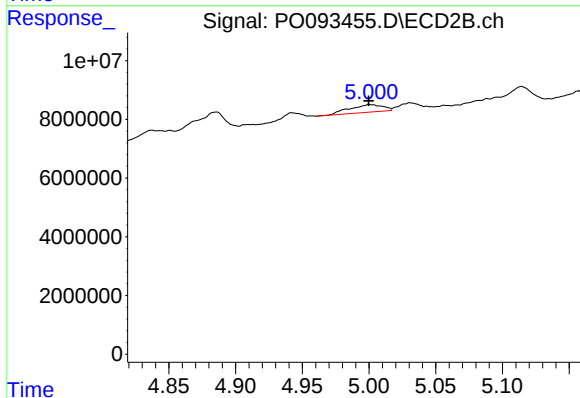
R.T.: 4.943 min
Delta R.T.: 0.028 min
Response: -5451709
Conc: N.D.



#14 AR-1232-4

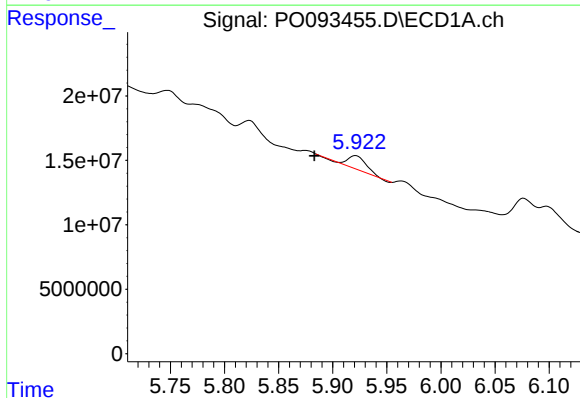
R.T.: 5.823 min
Delta R.T.: 0.032 min
Response: -563997
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



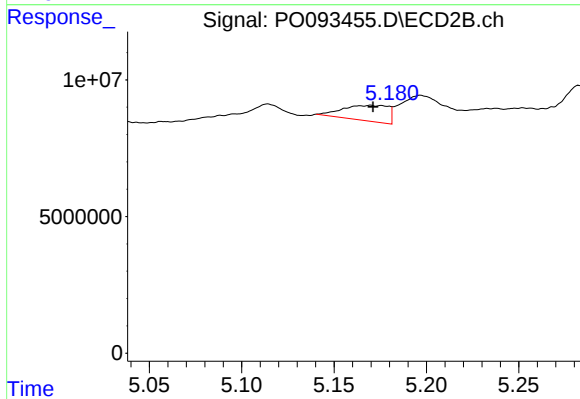
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 4524108
Conc: 353.23 ng/ml



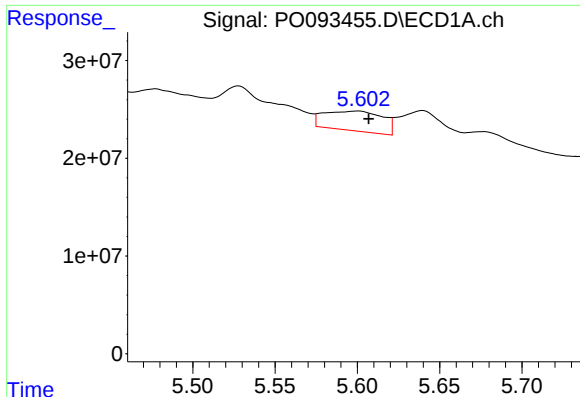
#15 AR-1232-5

R.T.: 5.921 min
Delta R.T.: 0.038 min
Response: 13599040
Conc: 490.08 ng/ml



#15 AR-1232-5

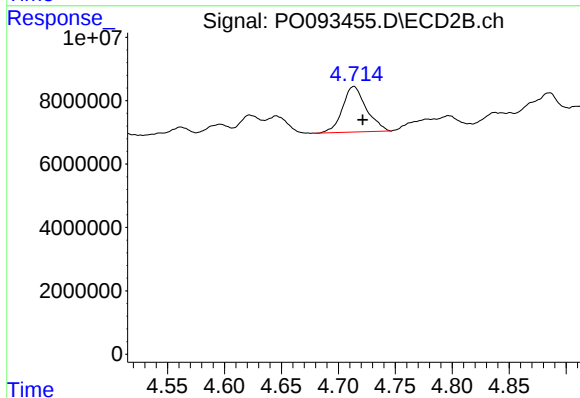
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 9735032
Conc: 694.16 ng/ml



#16 AR-1242-1

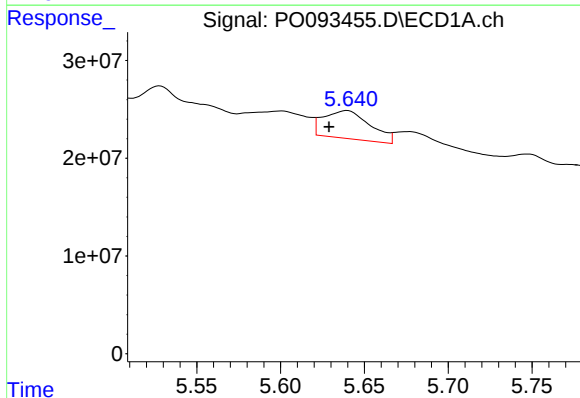
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 49778557
Conc: 607.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



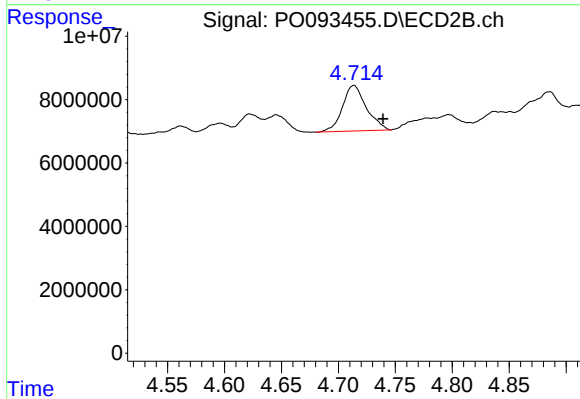
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 21010304
Conc: 691.43 ng/ml



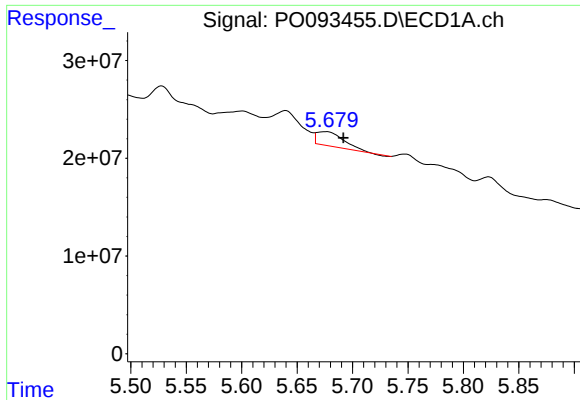
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 55167538
Conc: 459.64 ng/ml



#17 AR-1242-2

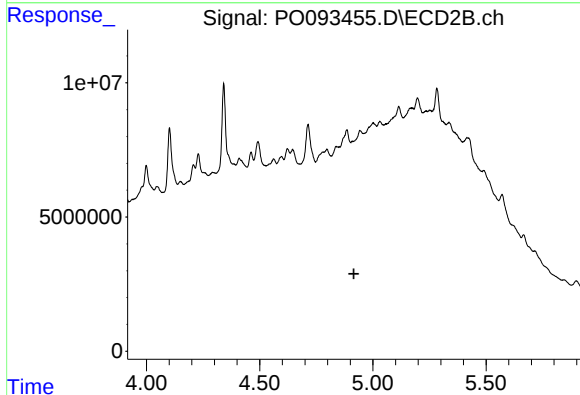
R.T.: 4.714 min
Delta R.T.: -0.026 min
Response: 21010304
Conc: 473.23 ng/ml



#18 AR-1242-3

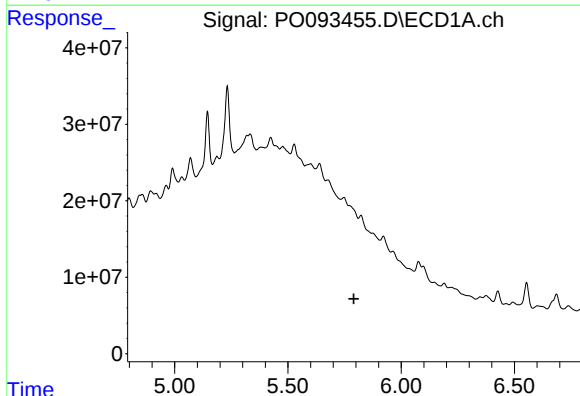
R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 24620474
Conc: 320.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



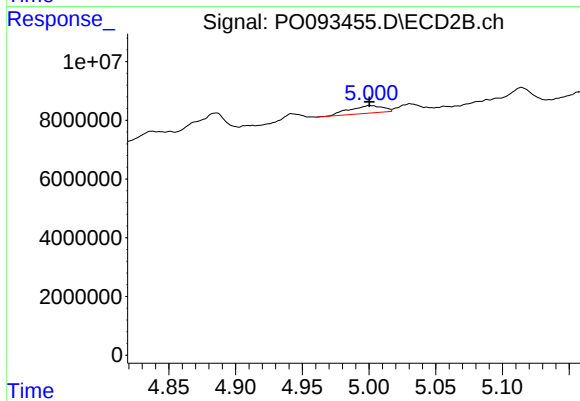
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.027 min
Response: -5451709
Conc: N.D.



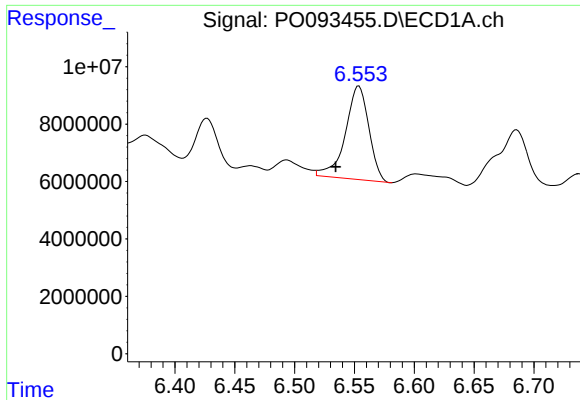
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: 0.032 min
Response: -563997
Conc: N.D.



#19 AR-1242-4

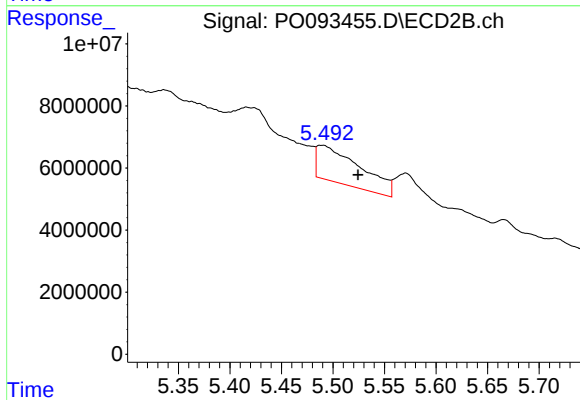
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4524108
Conc: 173.67 ng/ml



#20 AR-1242-5

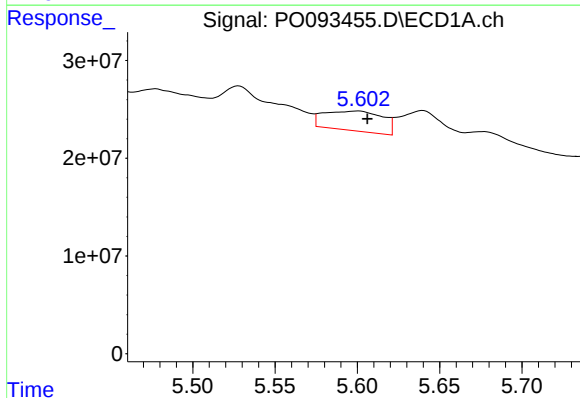
R.T.: 6.554 min
Delta R.T.: 0.019 min
Response: 44473159
Conc: 711.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



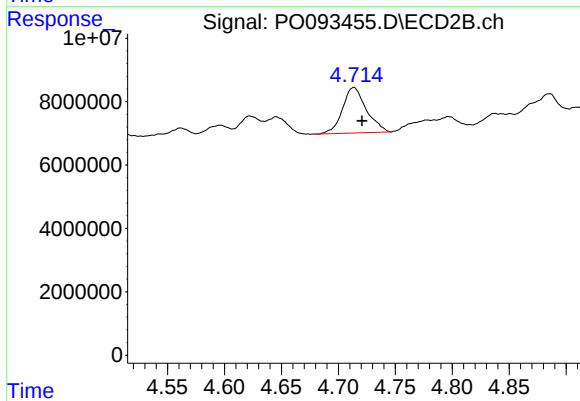
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: -0.035 min
Response: 34445587
Conc: 1205.78 ng/ml



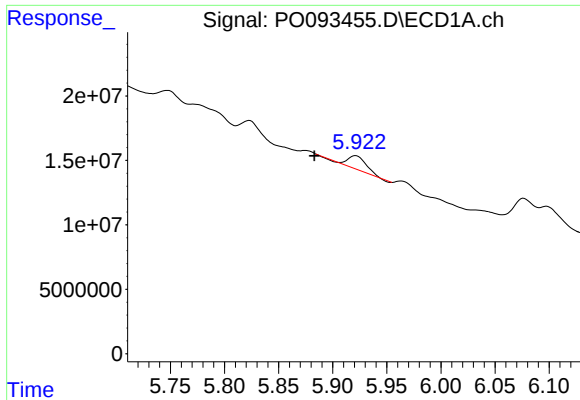
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 49778557
Conc: 800.76 ng/ml



#21 AR-1248-1

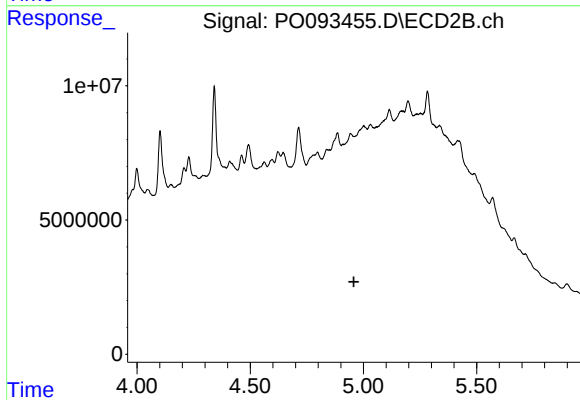
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 21010304
Conc: 902.83 ng/ml



#22 AR-1248-2

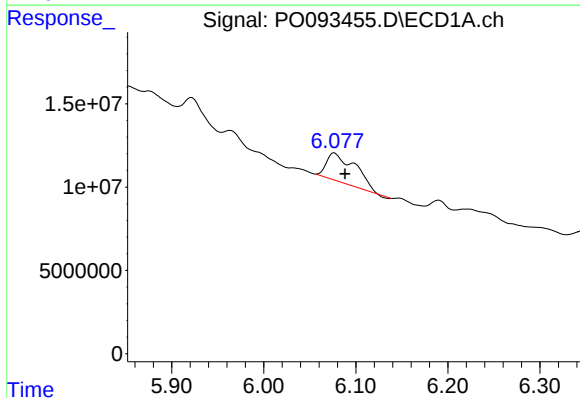
R.T.: 5.921 min
Delta R.T.: 0.038 min
Response: 13599040
Conc: 142.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



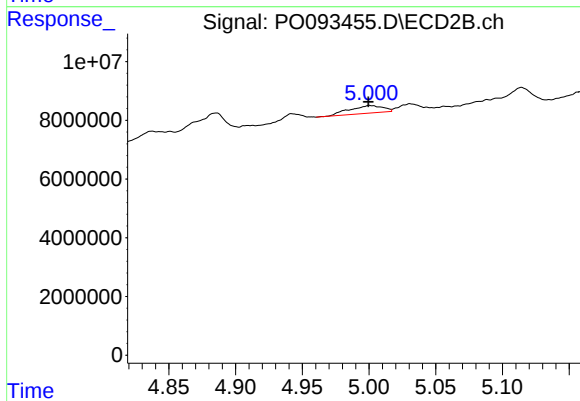
#22 AR-1248-2

R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: -5451709
Conc: N.D.



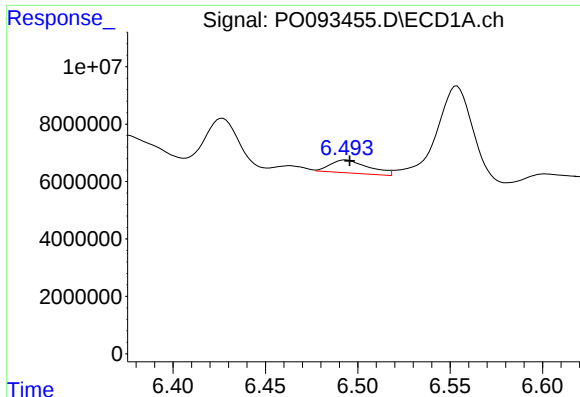
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 37359311
Conc: 359.02 ng/ml



#23 AR-1248-3

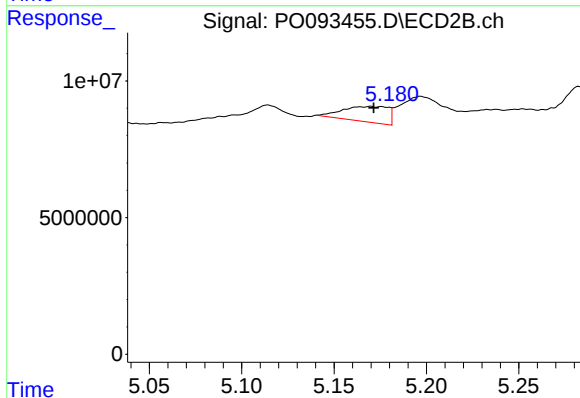
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 4524108
Conc: 120.56 ng/ml



#24 AR-1248-4

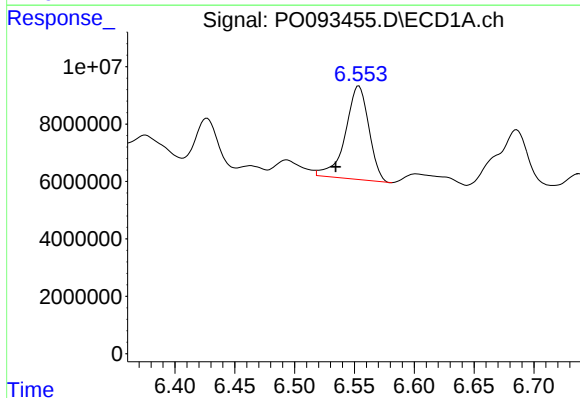
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 6515619
Conc: 63.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



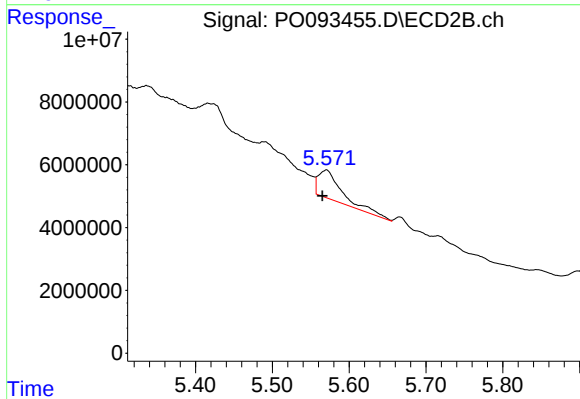
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 9735032
Conc: 226.28 ng/ml



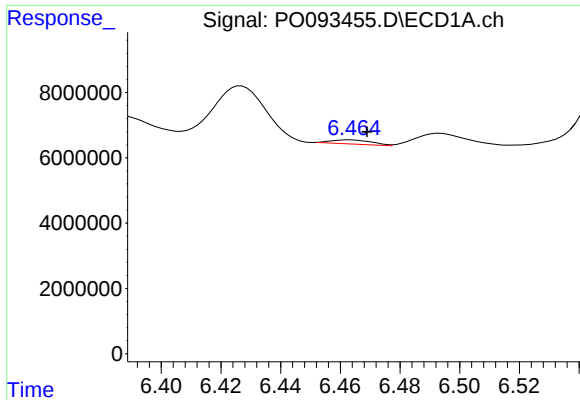
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.019 min
Response: 44473159
Conc: 434.48 ng/ml



#25 AR-1248-5

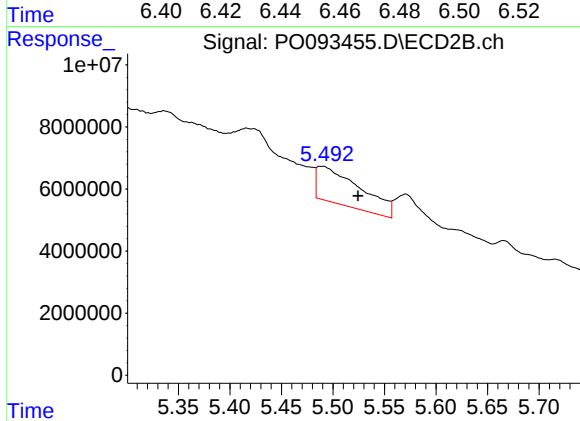
R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 19524754
Conc: 530.89 ng/ml



#26 AR-1254-1

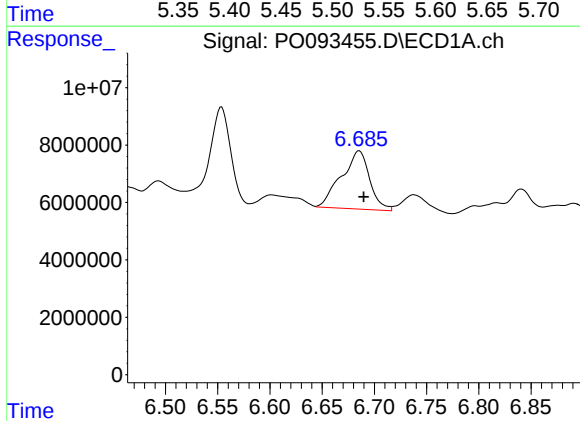
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 1208205
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



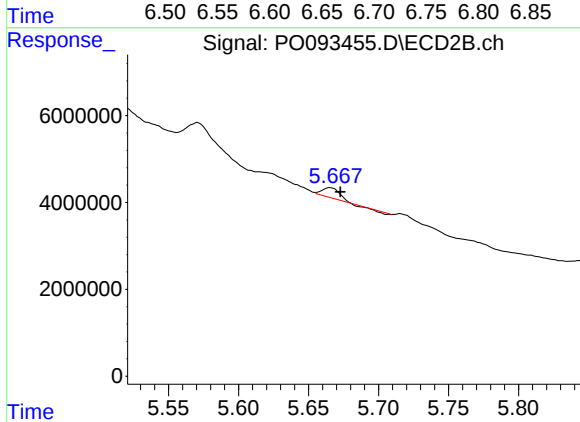
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: -0.035 min
Response: 34445587
Conc: 548.81 ng/ml



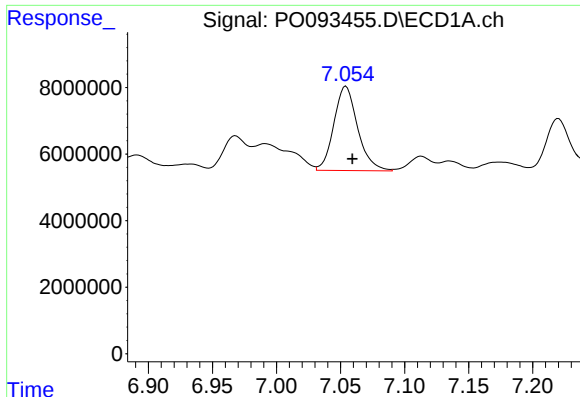
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 38168867
Conc: 223.38 ng/ml



#27 AR-1254-2

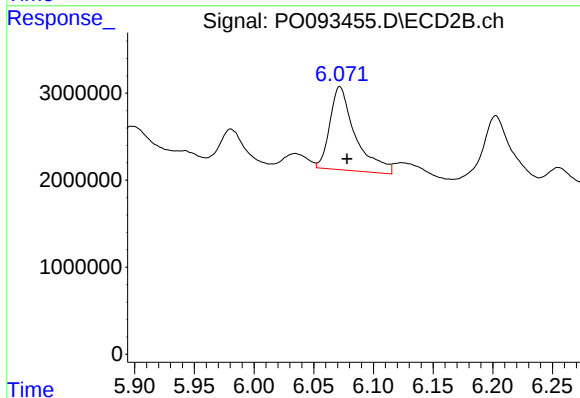
R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 1728000
Conc: 30.66 ng/ml



#28 AR-1254-3

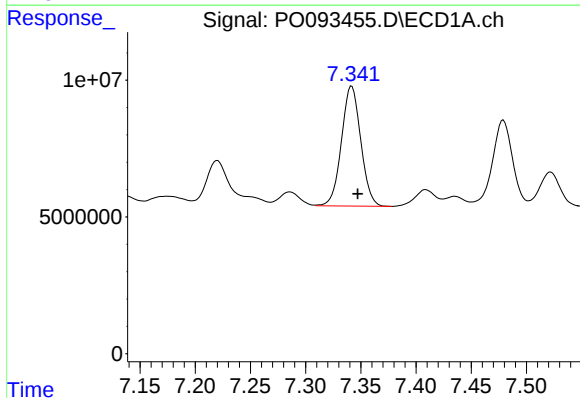
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 32774267
Conc: 197.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



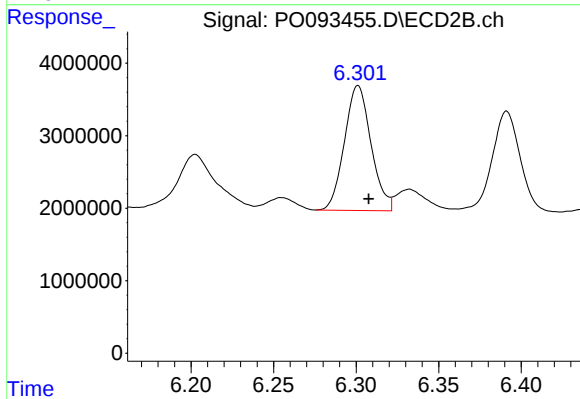
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 14176196
Conc: 164.66 ng/ml



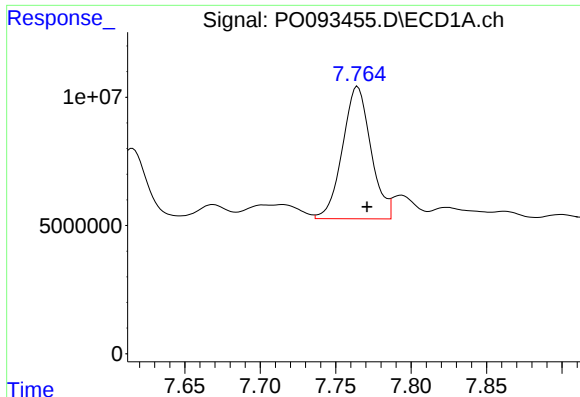
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 53410751
Conc: 501.05 ng/ml



#29 AR-1254-4

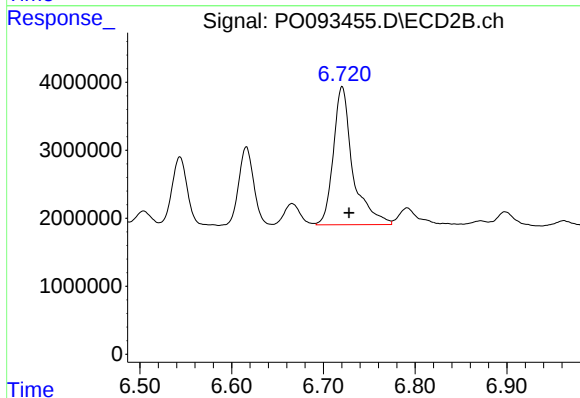
R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 19338087
Conc: 422.87 ng/ml



#30 AR-1254-5

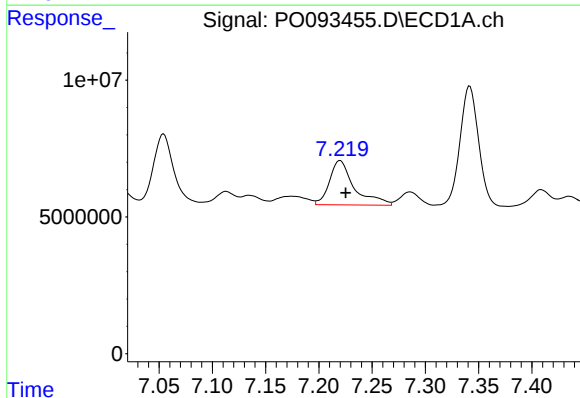
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 67469950
Conc: 498.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



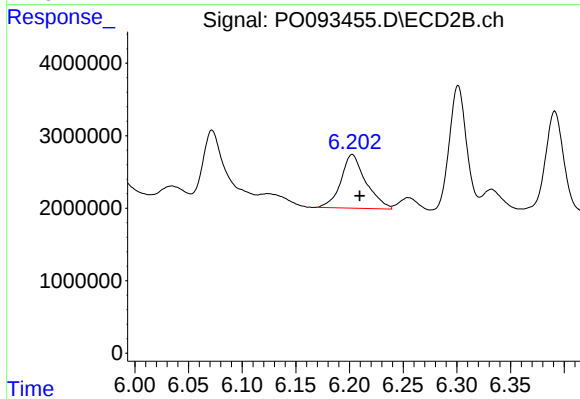
#30 AR-1254-5

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 29947827
Conc: 405.51 ng/ml



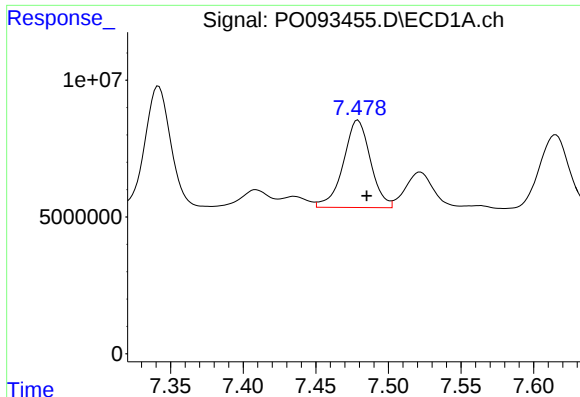
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 26243043
Conc: 202.57 ng/ml



#31 AR-1260-1

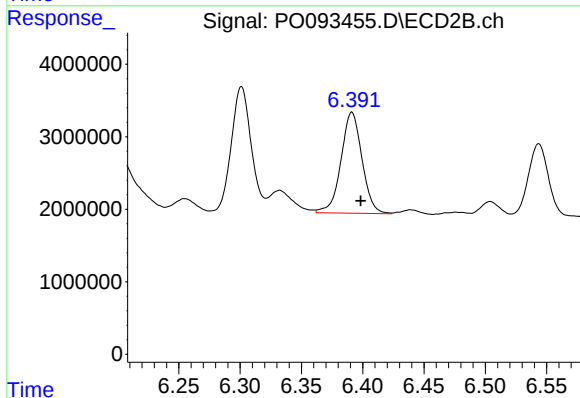
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 12017103
Conc: 197.65 ng/ml



#32 AR-1260-2

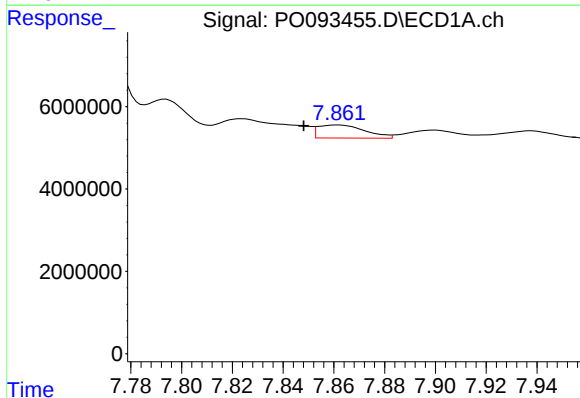
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 41590928
Conc: 281.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



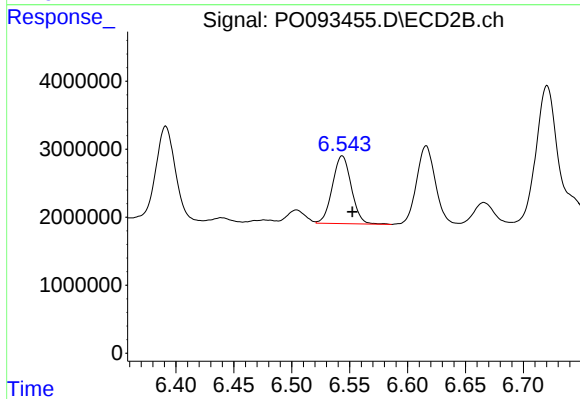
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 16628032
Conc: 230.00 ng/ml



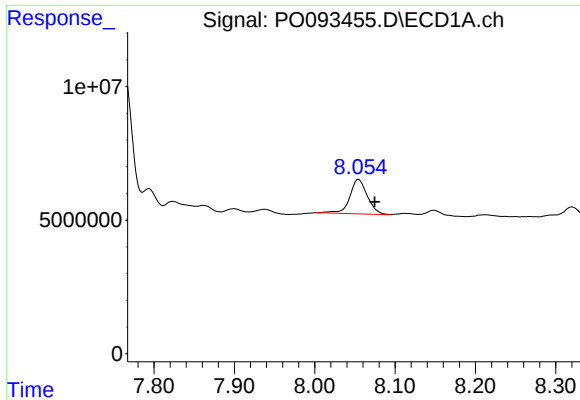
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.013 min
Response: 4056350
Conc: 36.06 ng/ml



#33 AR-1260-3

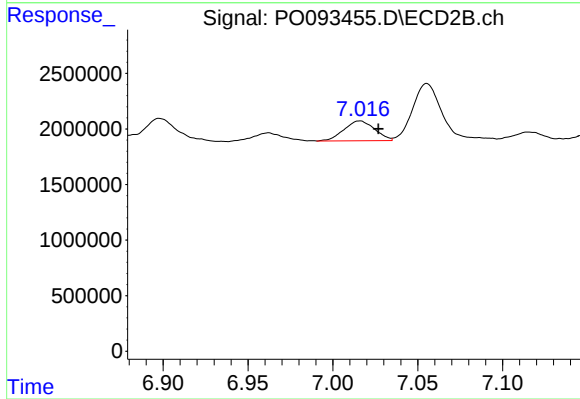
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 11365467
Conc: 169.97 ng/ml



#34 AR-1260-4

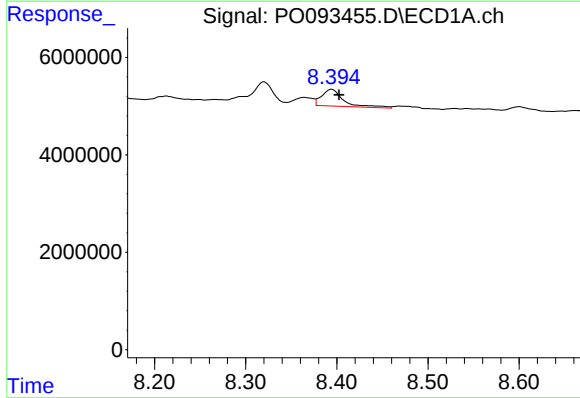
R.T.: 8.055 min
Delta R.T.: -0.020 min
Response: 19562288
Conc: 152.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



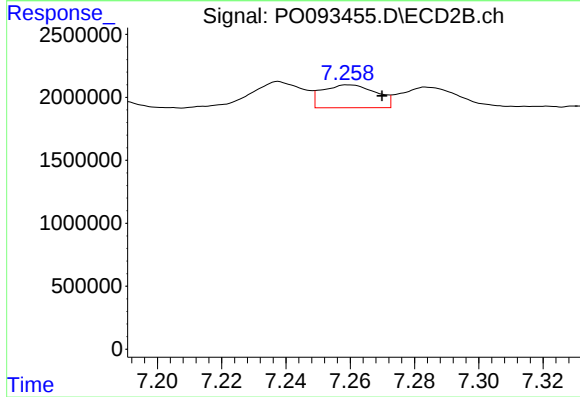
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 2249797
Conc: 40.88 ng/ml



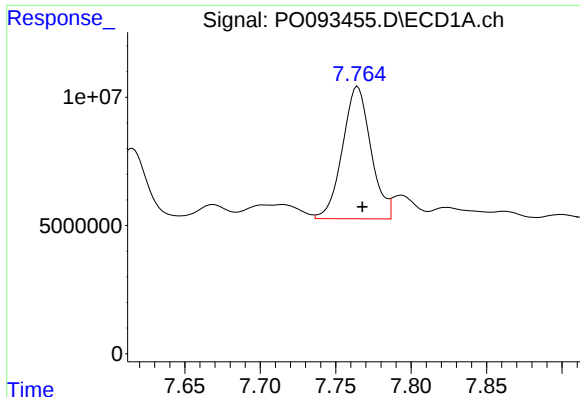
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 5791091
Conc: 25.92 ng/ml



#35 AR-1260-5

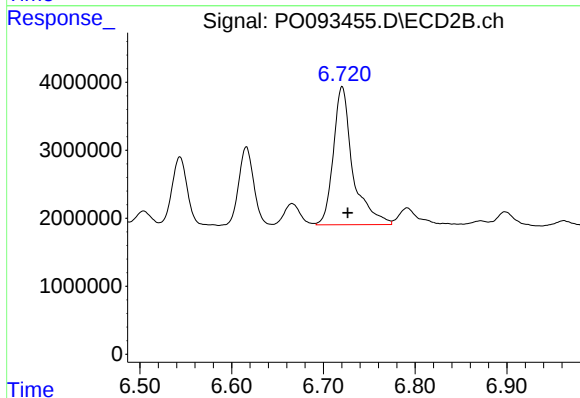
R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 2112592
Conc: 17.94 ng/ml



#36 AR-1262-1

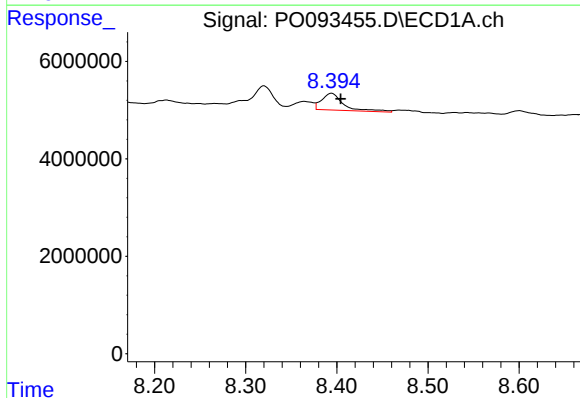
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 67469950
Conc: 678.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



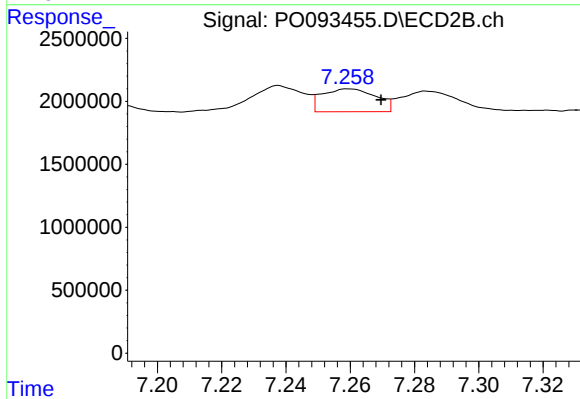
#36 AR-1262-1

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 29947827
Conc: 801.42 ng/ml



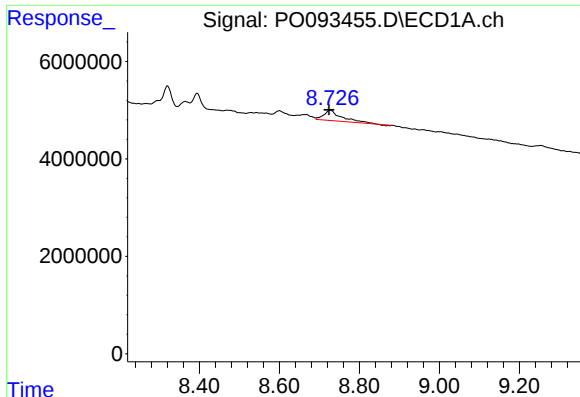
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 5791091
Conc: 24.40 ng/ml



#37 AR-1262-2

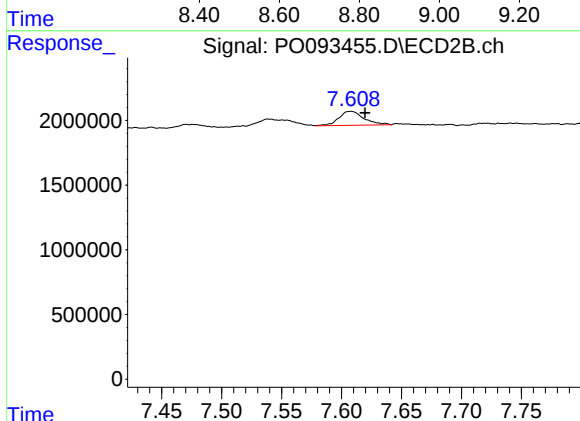
R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 2112592
Conc: 17.74 ng/ml



#38 AR-1262-3

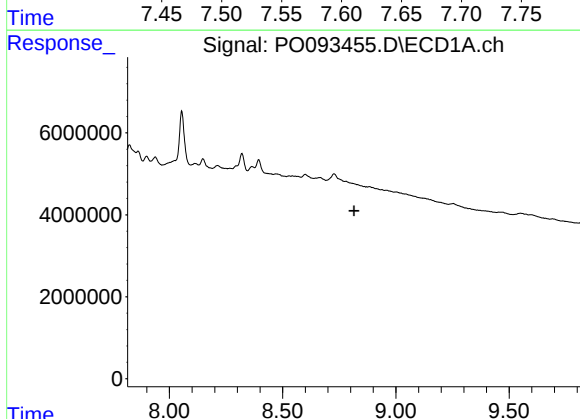
R.T.: 8.727 min
Delta R.T.: 0.003 min
Response: 6346685
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



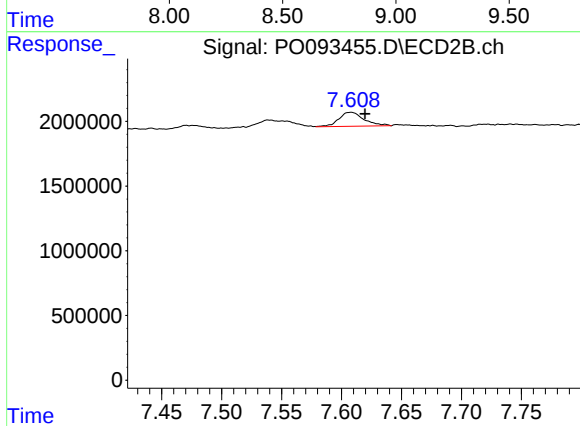
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 1590750
Conc: 17.60 ng/ml



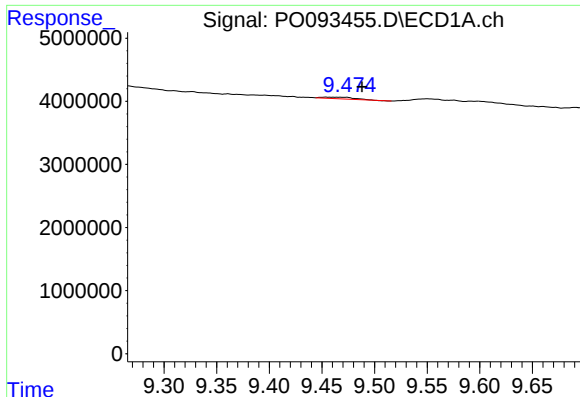
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

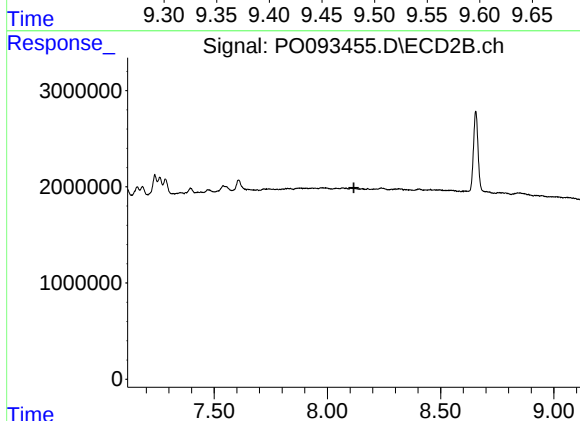
R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 1590750
Conc: 17.60 ng/ml



#40 AR-1262-5

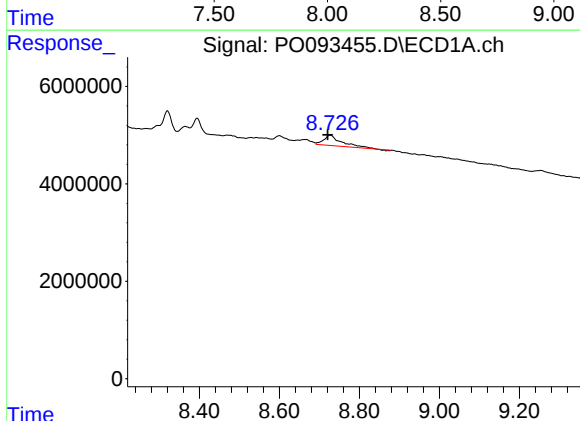
R.T.: 9.455 min
Delta R.T.: -0.034 min
Response: 523331
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



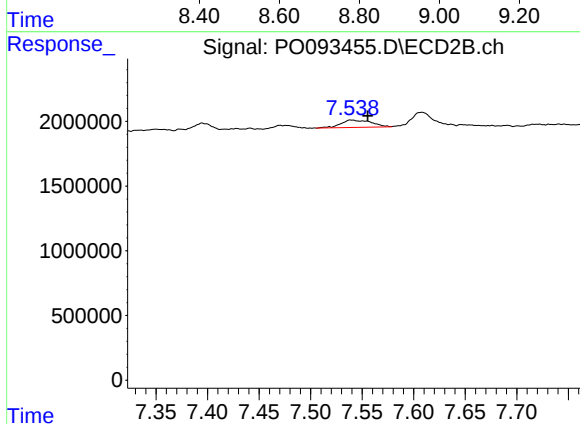
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



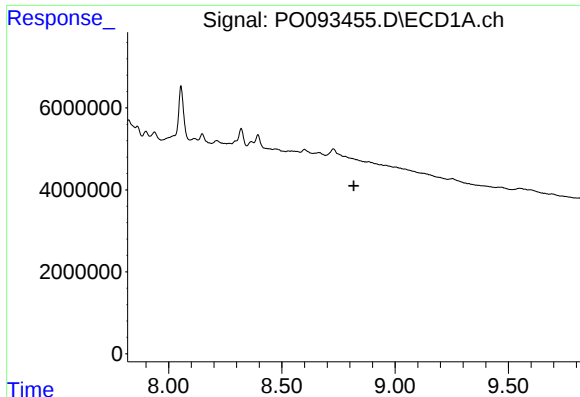
#41 AR-1268-1

R.T.: 8.727 min
Delta R.T.: 0.006 min
Response: 6346685
Conc: 19.88 ng/ml



#41 AR-1268-1

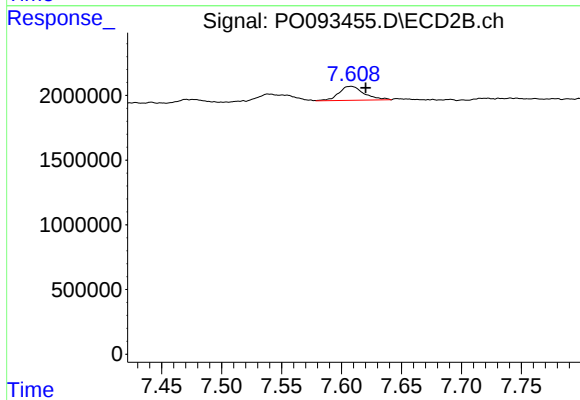
R.T.: 7.539 min
Delta R.T.: -0.016 min
Response: 1172877
Conc: 7.49 ng/ml



#42 AR-1268-2

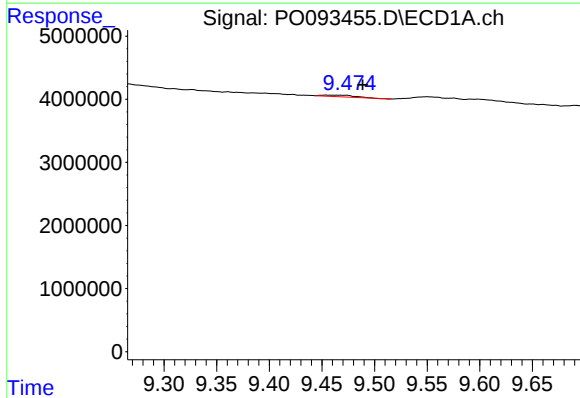
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



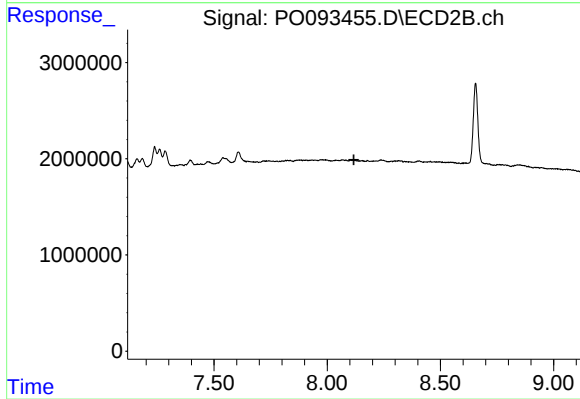
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 1590750
Conc: 11.39 ng/ml



#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.034 min
Response: 523331
Conc: 4.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.