

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 13:39
 Operator : SM\AJ
 Sample : K4151-06RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-03-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 14:36:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 2019
 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...	3.749	4.594	41957898	186.2E6	17.156	17.865
2)	SA Decachlor...	8.682	10.319	25789052	106.5E6	10.624	11.217
Target Compounds							
3)	L1 AR-1016-1	4.754	5.694	1807971	20144049	22.291	59.208 #
5)	L1 AR-1016-3	5.048	0.000	2413652	0	38.138	N.D. #
6)	L1 AR-1016-4	5.048	5.906	2413652	20572400	47.275	84.438 #
7)	L1 AR-1016-5	5.205	6.226	9868781	12295025	145.991	53.844 #
9)	L2 AR-1221-2	4.046	0.000	1675003	0	79.590	N.D. #
10)	L2 AR-1221-3	4.176	0.000	7405429	0	108.917	N.D. #
11)	L3 AR-1232-1	4.176	0.000	7405429	0	129.163	N.D. #
13)	L3 AR-1232-3	5.048	0.000	2413652	0	76.661	N.D. #
14)	L3 AR-1232-4	5.048	5.906	2413652	20572400	85.394	172.385 #
15)	L3 AR-1232-5	5.205	6.018	9868781	9823953	313.491	116.610 #
16)	L4 AR-1242-1	4.754	5.694	1807971	20144049	25.311	68.413 #
18)	L4 AR-1242-3	5.048	0.000	2413652	0	43.043	N.D. #
19)	L4 AR-1242-4	5.048	5.906	2413652	20572400	43.648	97.907 #
20)	L4 AR-1242-5	5.602	6.632	27251739	100.8E6	369.678	449.064
21)	L5 AR-1248-1	4.754	5.694	1807971	20144049	26.609	73.500 #
22)	L5 AR-1248-2	5.048	6.018	2413652	9823953	26.351	27.625
23)	L5 AR-1248-3	5.048	6.226	2413652	12295025	25.313	30.217
24)	L5 AR-1248-4	5.205	6.632	9868781	100.8E6	84.010	210.159 #
25)	L5 AR-1248-5	5.631	6.632	6192848	100.8E6	50.895	222.268 #
26)	L6 AR-1254-1	5.602	6.589	27251739	79178889	145.961	173.212
27)	L6 AR-1254-2	5.746	6.805	28575911	142.0E6	178.080	195.820
28)	L6 AR-1254-3	6.144	7.172	74115880	212.2E6	271.446	261.404
29)	L6 AR-1254-4	6.368	7.453	48990932	170.9E6	236.885	280.875
30)	L6 AR-1254-5	6.779	7.868	215.1E6	231.1E6	889.985	363.020 #
31)	L7 AR-1260-1	6.270	7.330	33488811	87878114	254.730	216.801
32)	L7 AR-1260-2	6.456	7.580	42747996	430.2E6	256.168	879.257 #
33)	L7 AR-1260-3	6.606	7.933	36104108	36001051	242.072	94.061 #
34)	L7 AR-1260-4	7.070	8.159	8391828	108.8E6	65.635	248.130 #
35)	L7 AR-1260-5	7.309	8.492	13236151	69509437	42.135	74.448 #
36)	L8 AR-1262-1	6.866	7.933	4139259	36001051	52.268	55.028
37)	L8 AR-1262-2	7.309	8.492	13236151	69509437	32.569	55.327 #
38)	L8 AR-1262-3	7.589	8.807	8566692	28443637	55.565	34.724 #
39)	L8 AR-1262-4	7.652	8.900	19616553	31875458	67.922	50.716 #
40)	L8 AR-1262-5	8.144	9.565	3044815	9172381	23.224	19.839
41)	L9 AR-1268-1	7.589	8.807	8566692	28443637	13.264	13.629
42)	L9 AR-1268-2	7.652	8.900	19616553	31875458	33.019	16.043 #
43)	L9 AR-1268-3	7.856	9.130	7245407	26421059	15.190	15.822
44)	L9 AR-1268-4	8.144	9.565	3044815	9172381	14.514	12.576
45)	L9 AR-1268-5	8.433	9.981	20188104	82860618	12.569	13.961

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Acq On : 05 Aug 2019 13:39
Operator : SM\AJ
Sample : K4151-06RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:36:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
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

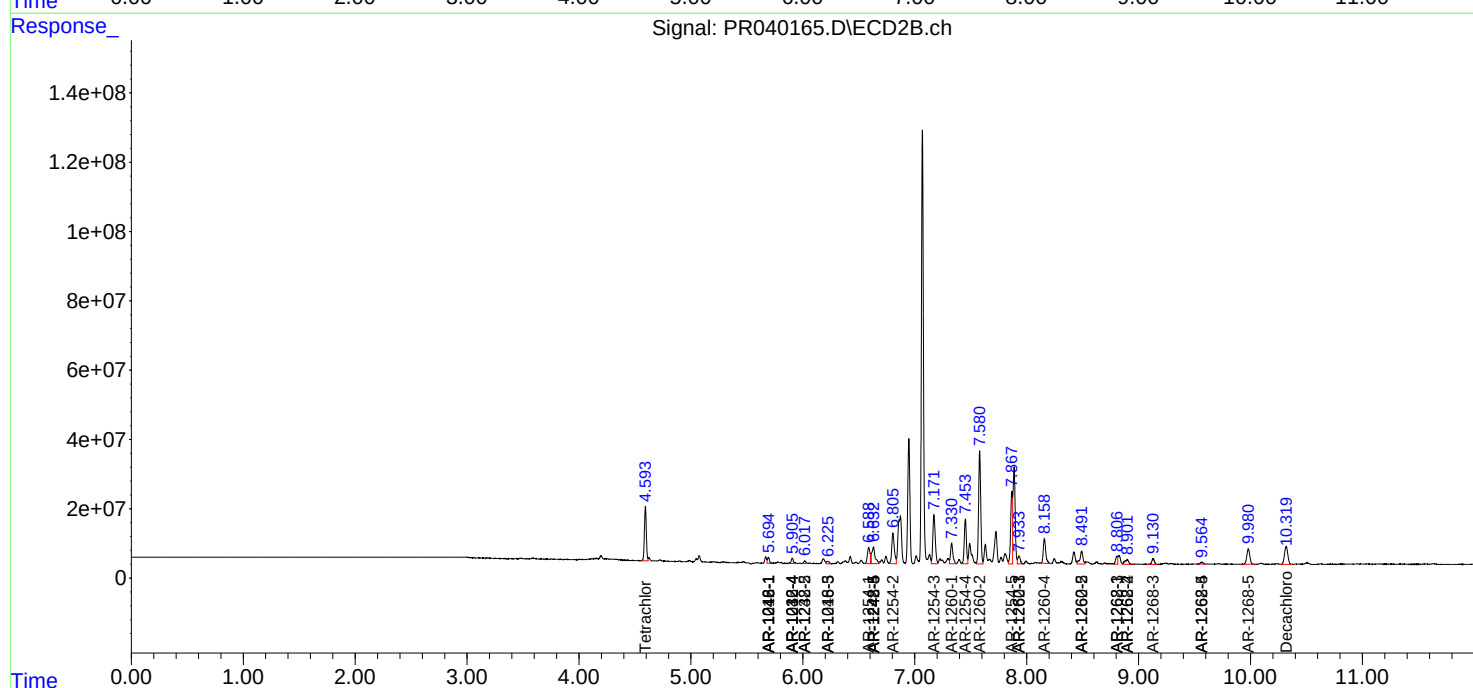
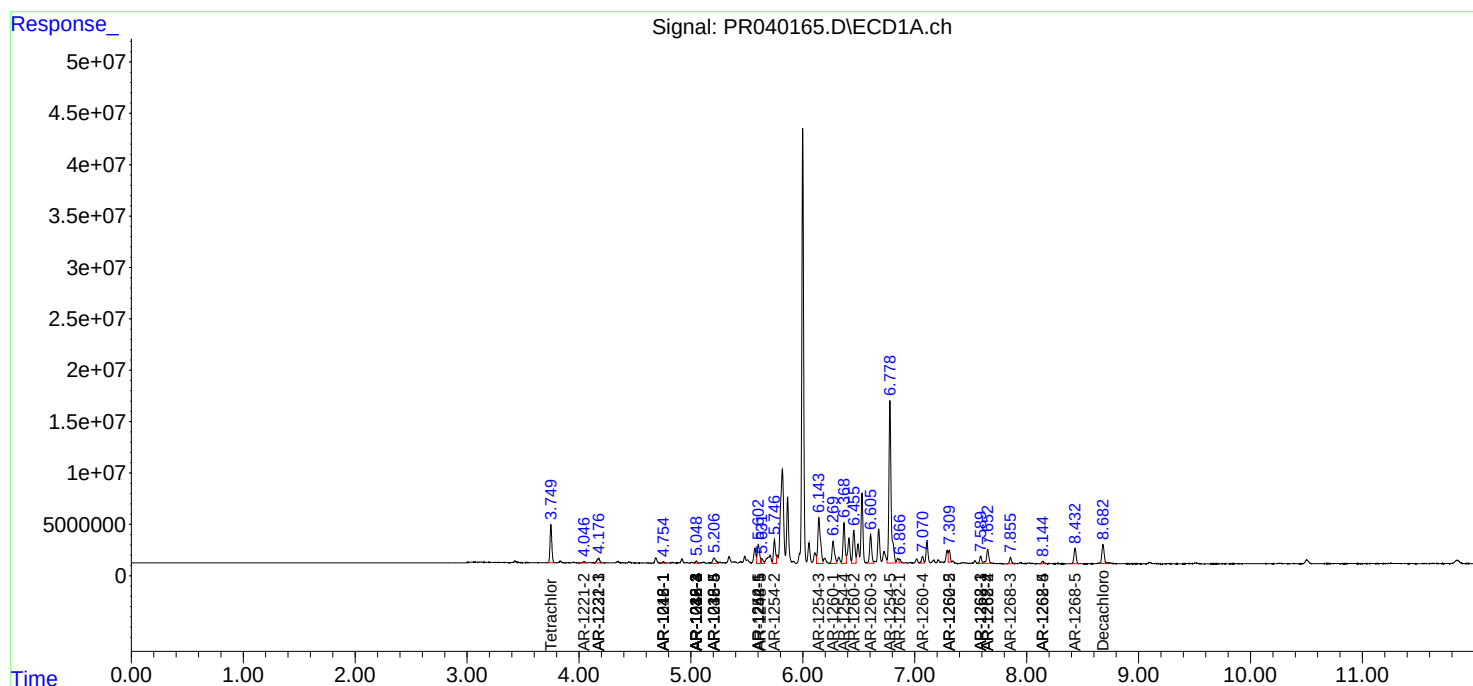
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

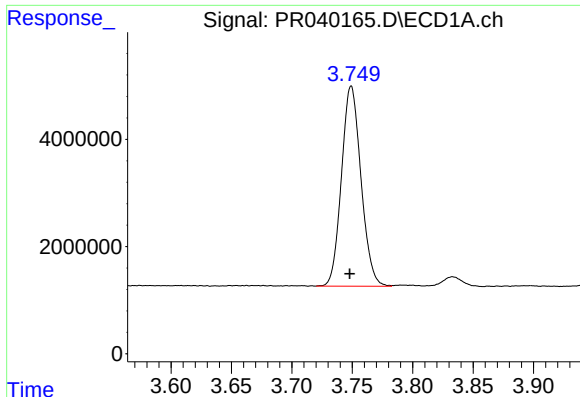
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 13:39
Operator : SM\AJ
Sample : K4151-06RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S5-03-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:36:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
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

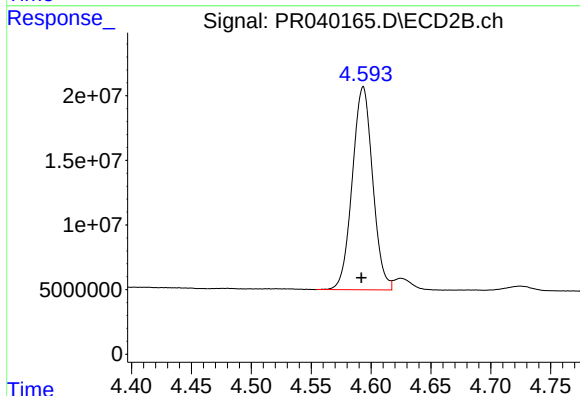




#1 Tetrachloro-m-xylene

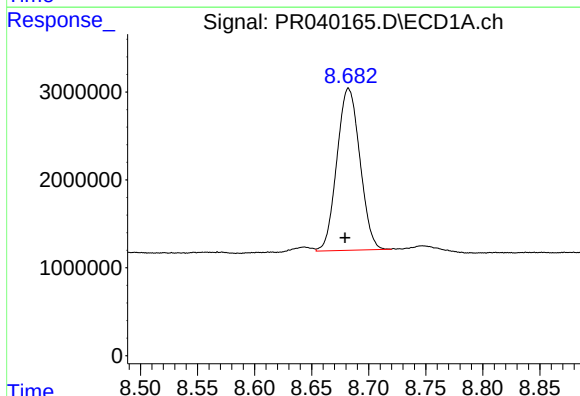
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 41957898
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



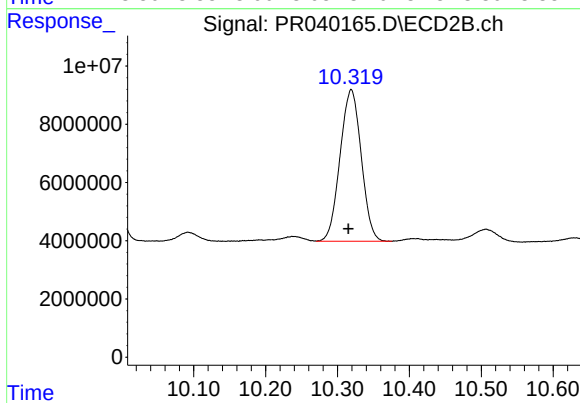
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 186187353
Conc: 17.86 ng/ml



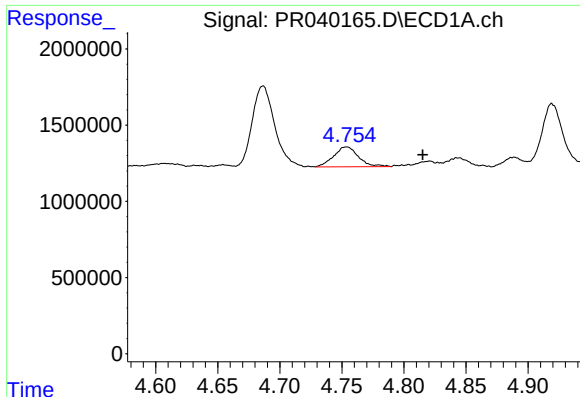
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 25789052
Conc: 10.62 ng/ml



#2 Decachlorobiphenyl

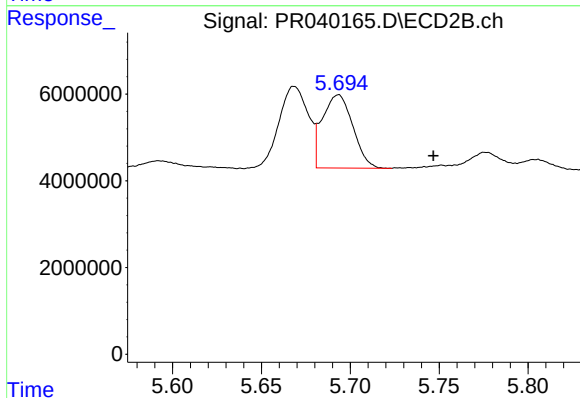
R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 106500374
Conc: 11.22 ng/ml



#3 AR-1016-1

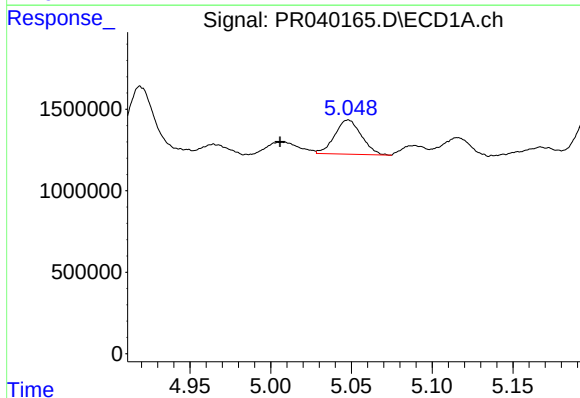
R.T.: 4.754 min
Delta R.T.: -0.061 min
Response: 1807971
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



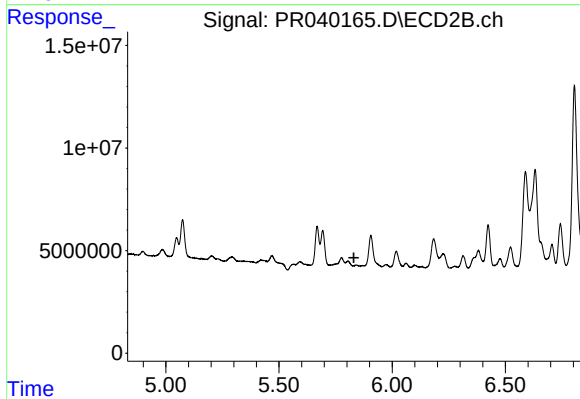
#3 AR-1016-1

R.T.: 5.694 min
Delta R.T.: -0.053 min
Response: 20144049
Conc: 59.21 ng/ml



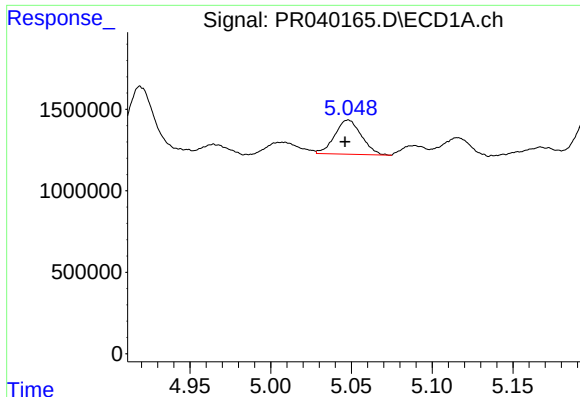
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: 0.042 min
Response: 2413652
Conc: 38.14 ng/ml



#5 AR-1016-3

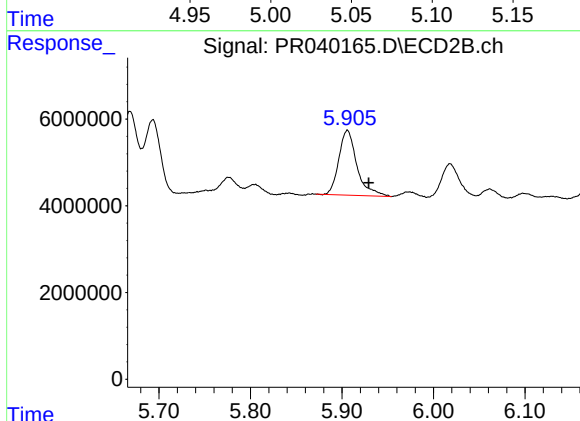
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

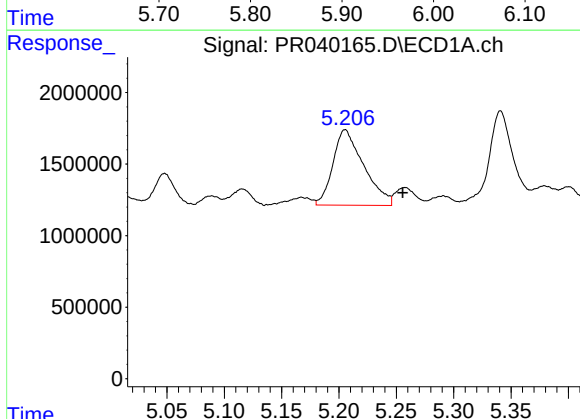
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 2413652
Conc: 47.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



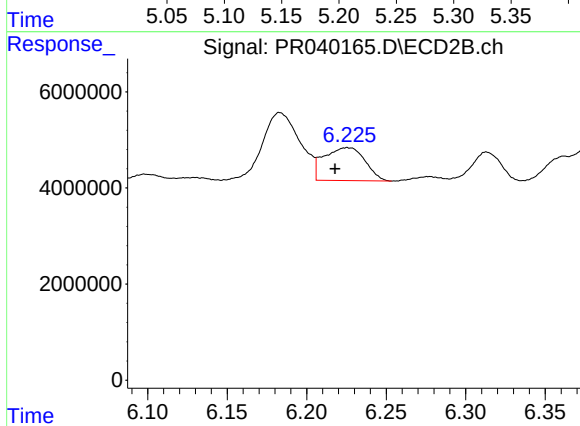
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 20572400
Conc: 84.44 ng/ml



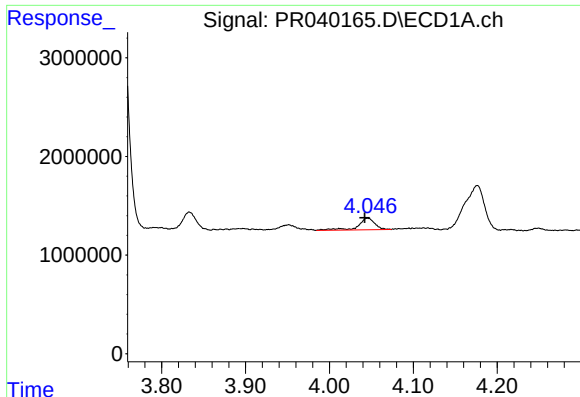
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.050 min
Response: 9868781
Conc: 145.99 ng/ml



#7 AR-1016-5

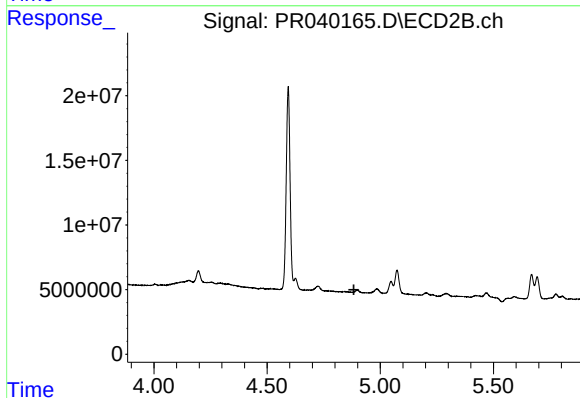
R.T.: 6.226 min
Delta R.T.: 0.008 min
Response: 12295025
Conc: 53.84 ng/ml



#9 AR-1221-2

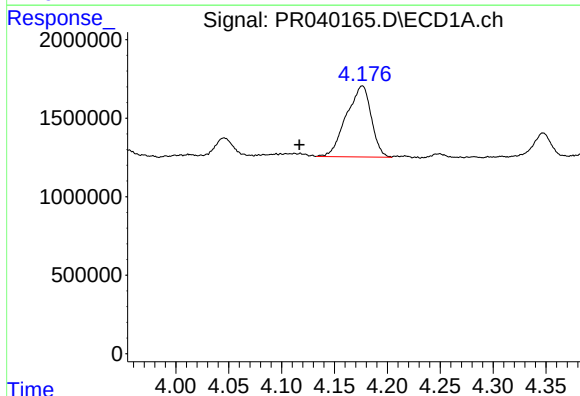
R.T.: 4.046 min
Delta R.T.: 0.003 min
Response: 1675003
Conc: 79.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



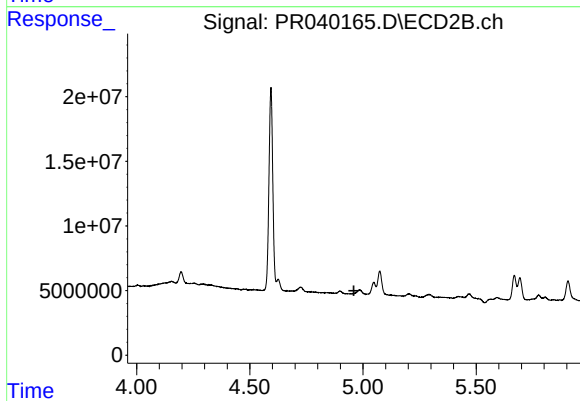
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



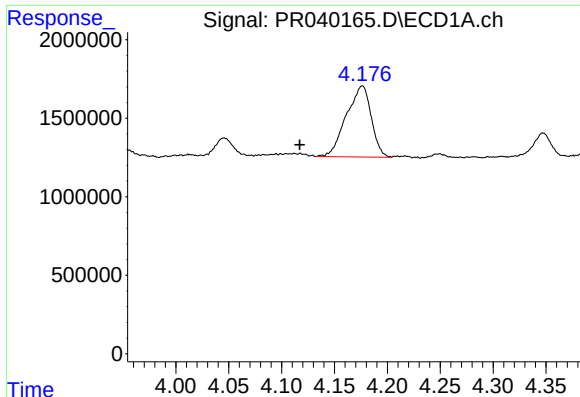
#10 AR-1221-3

R.T.: 4.176 min
Delta R.T.: 0.060 min
Response: 7405429
Conc: 108.92 ng/ml



#10 AR-1221-3

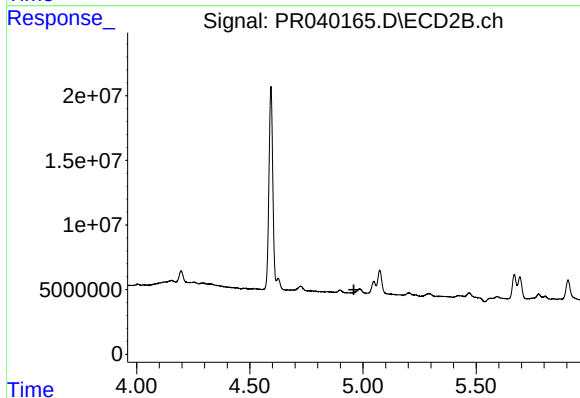
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#11 AR-1232-1

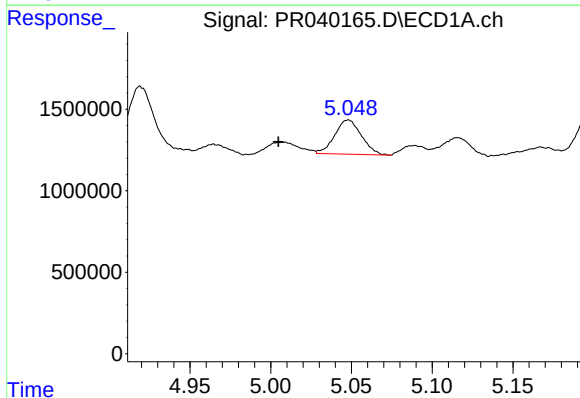
R.T.: 4.176 min
Delta R.T.: 0.059 min
Response: 7405429
Conc: 129.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



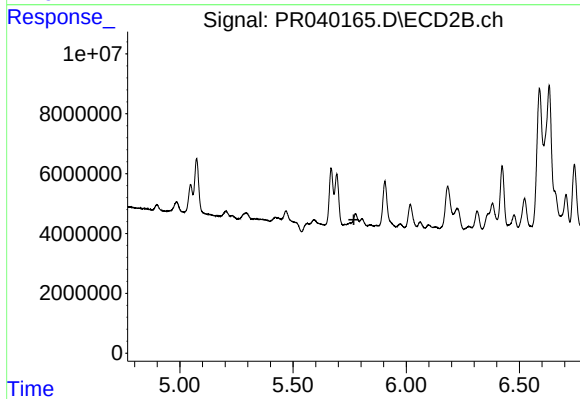
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



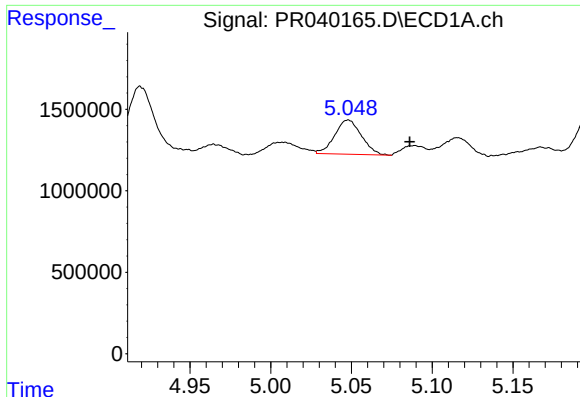
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 2413652
Conc: 76.66 ng/ml



#13 AR-1232-3

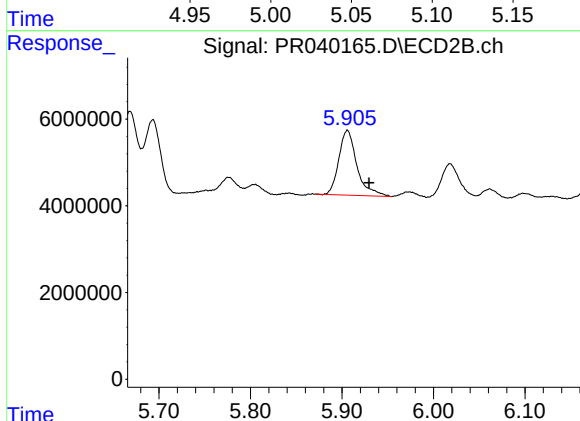
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

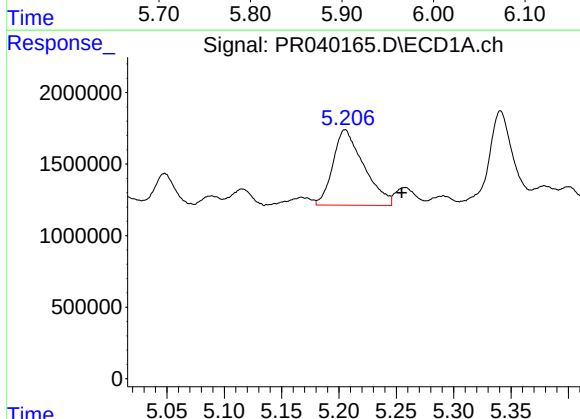
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 2413652
Conc: 85.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



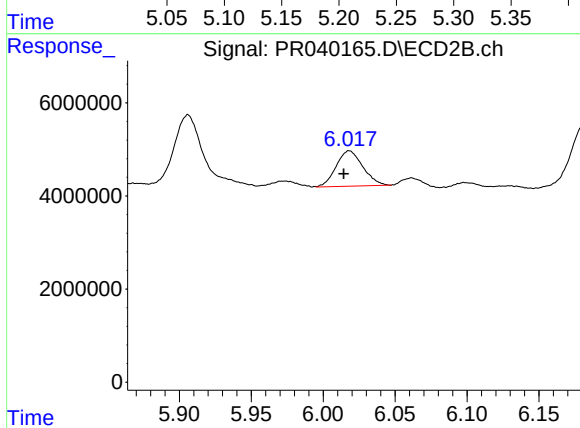
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 20572400
Conc: 172.39 ng/ml



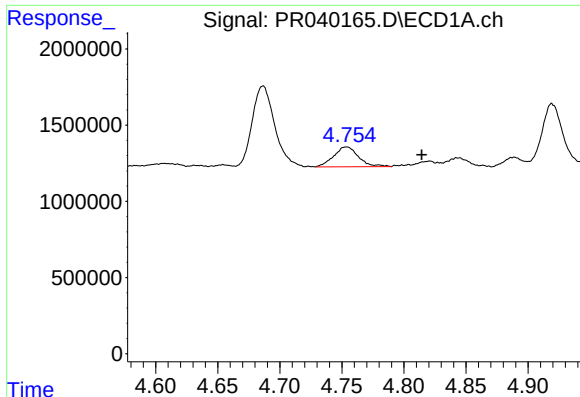
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.049 min
Response: 9868781
Conc: 313.49 ng/ml



#15 AR-1232-5

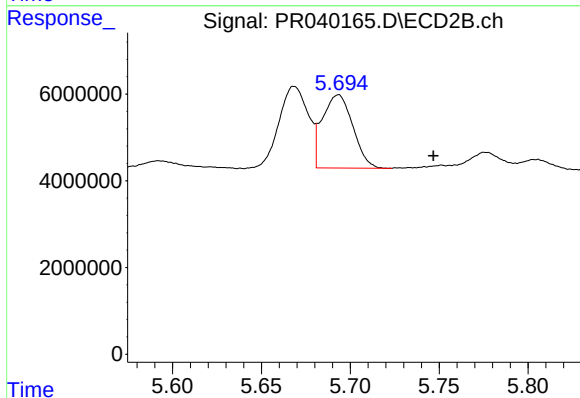
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 9823953
Conc: 116.61 ng/ml



#16 AR-1242-1

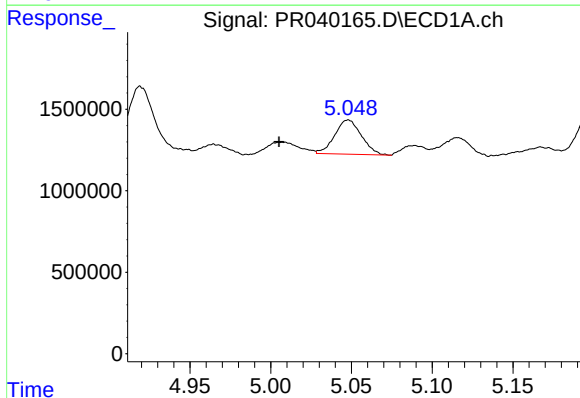
R.T.: 4.754 min
Delta R.T.: -0.060 min
Response: 1807971
Conc: 25.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



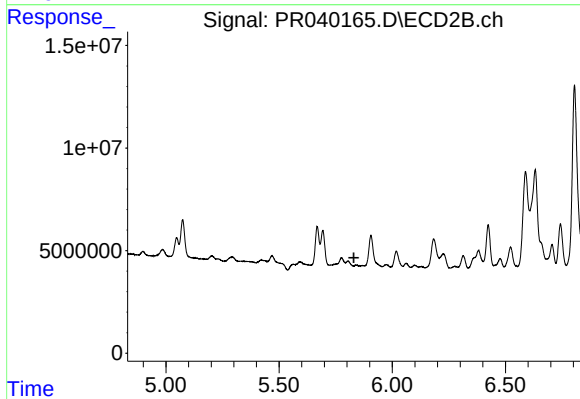
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.053 min
Response: 20144049
Conc: 68.41 ng/ml



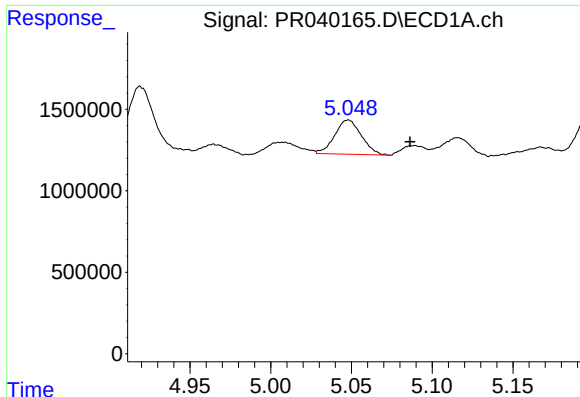
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 2413652
Conc: 43.04 ng/ml



#18 AR-1242-3

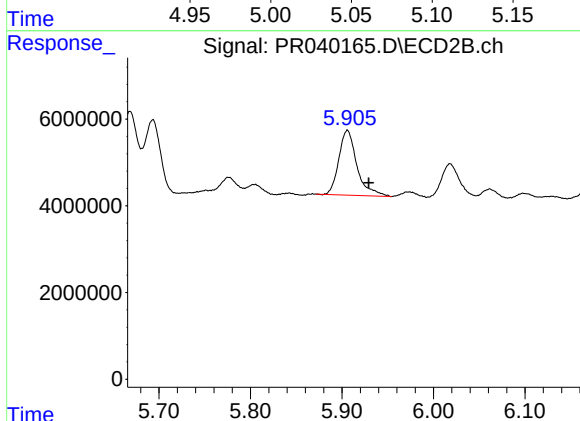
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#19 AR-1242-4

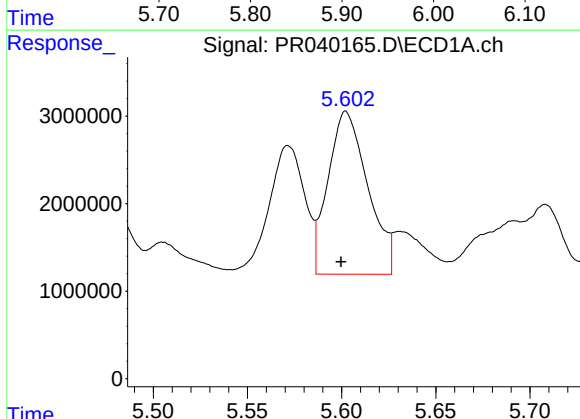
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 2413652
Conc: 43.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



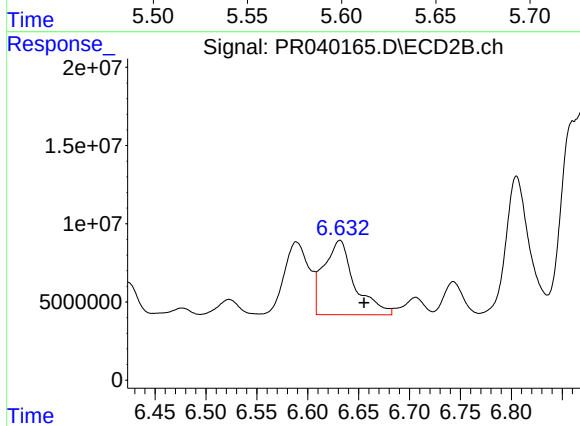
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 20572400
Conc: 97.91 ng/ml



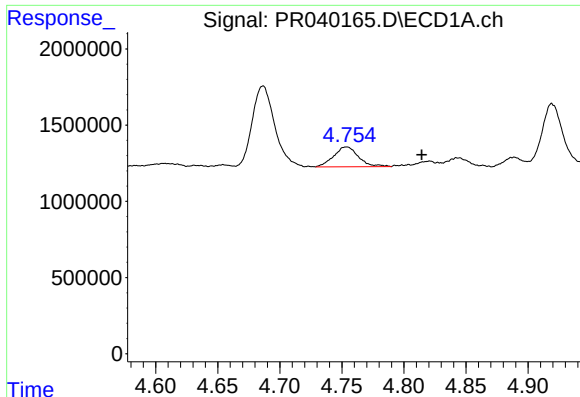
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 27251739
Conc: 369.68 ng/ml



#20 AR-1242-5

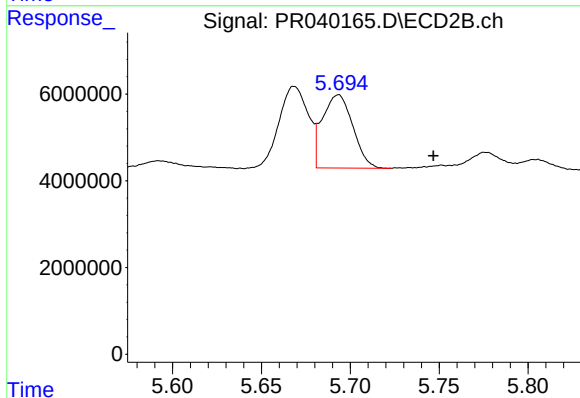
R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 100772461
Conc: 449.06 ng/ml



#21 AR-1248-1

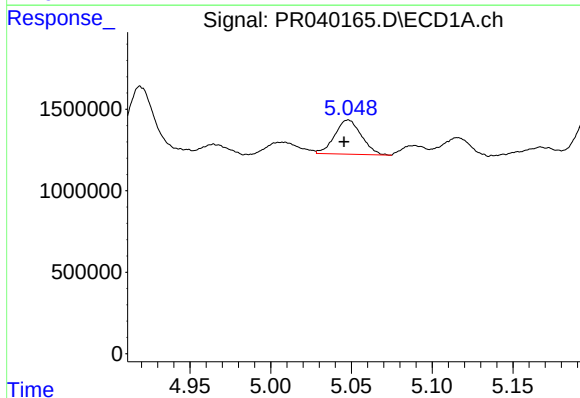
R.T.: 4.754 min
Delta R.T.: -0.060 min
Response: 1807971
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



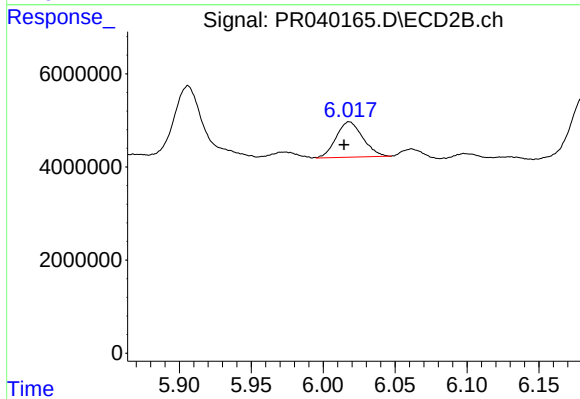
#21 AR-1248-1

R.T.: 5.694 min
Delta R.T.: -0.053 min
Response: 20144049
Conc: 73.50 ng/ml



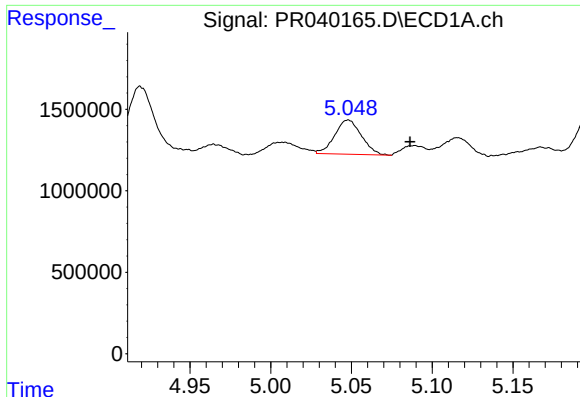
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 2413652
Conc: 26.35 ng/ml



#22 AR-1248-2

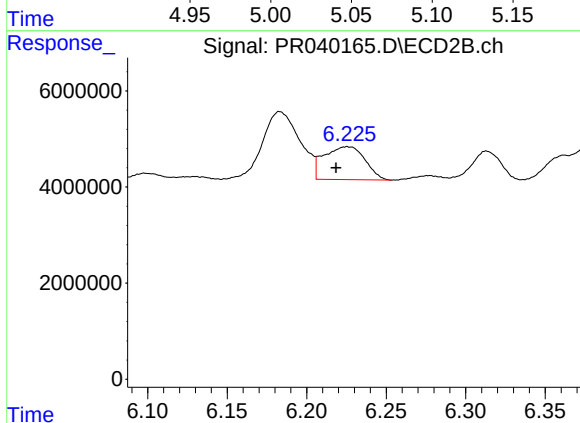
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 9823953
Conc: 27.63 ng/ml



#23 AR-1248-3

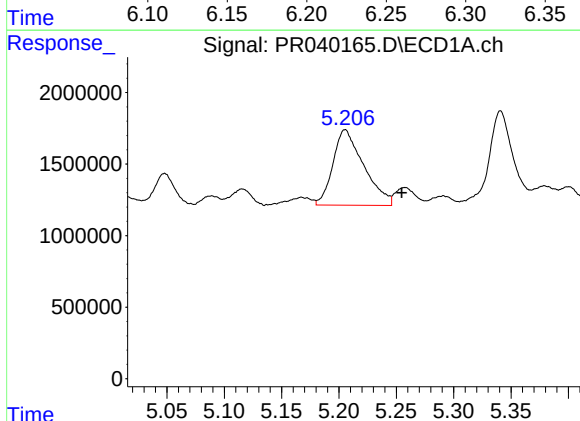
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 2413652
Conc: 25.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



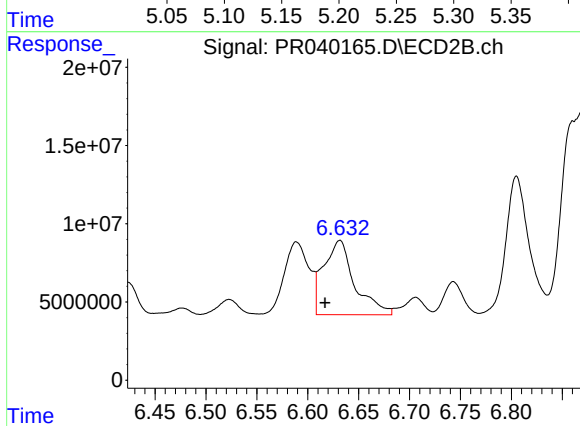
#23 AR-1248-3

R.T.: 6.226 min
Delta R.T.: 0.007 min
Response: 12295025
Conc: 30.22 ng/ml



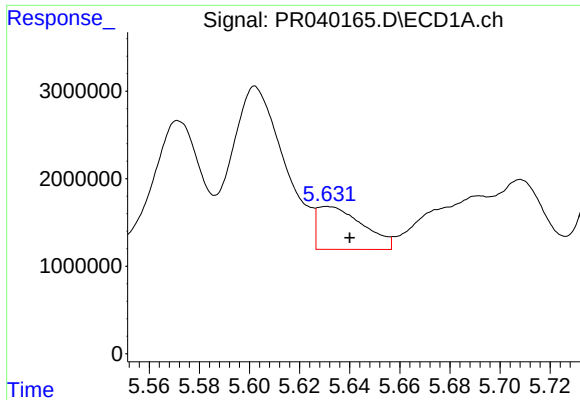
#24 AR-1248-4

R.T.: 5.205 min
Delta R.T.: -0.049 min
Response: 9868781
Conc: 84.01 ng/ml



#24 AR-1248-4

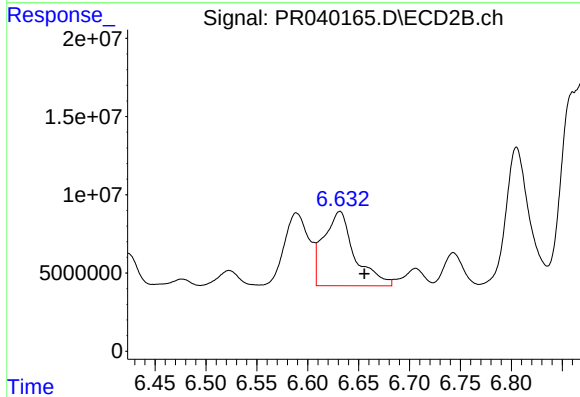
R.T.: 6.632 min
Delta R.T.: 0.015 min
Response: 100772461
Conc: 210.16 ng/ml



#25 AR-1248-5

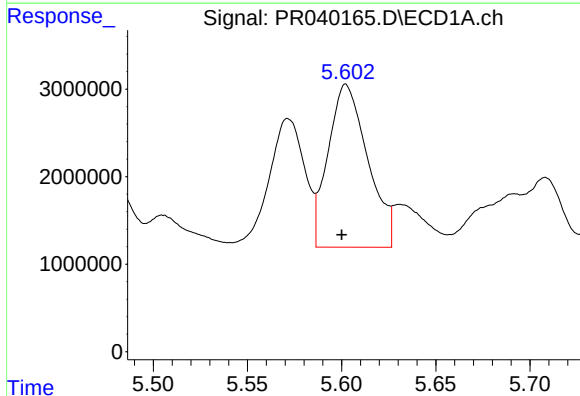
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 6192848
Conc: 50.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



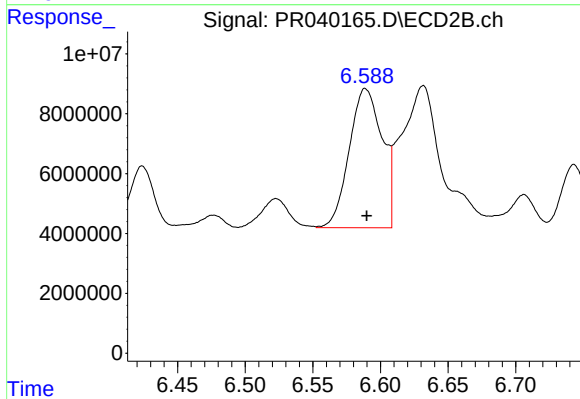
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 100772461
Conc: 222.27 ng/ml



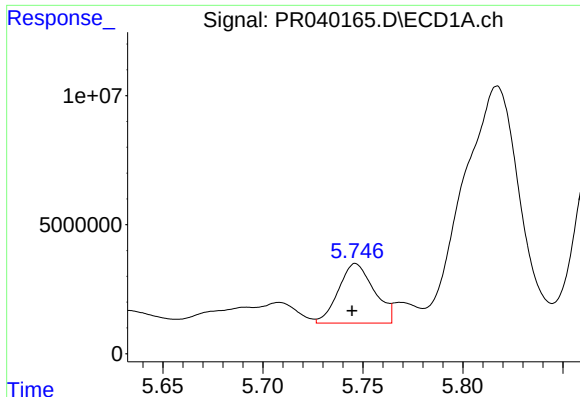
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 27251739
Conc: 145.96 ng/ml



#26 AR-1254-1

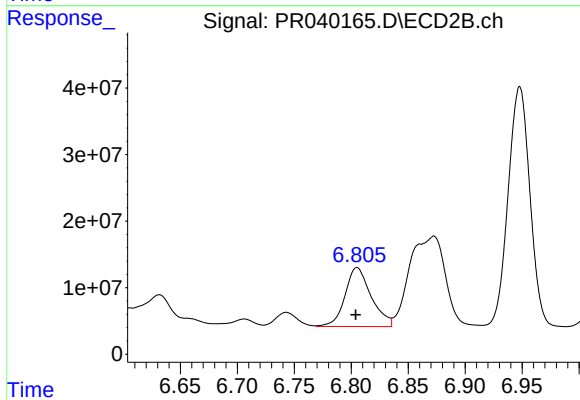
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 79178889
Conc: 173.21 ng/ml



#27 AR-1254-2

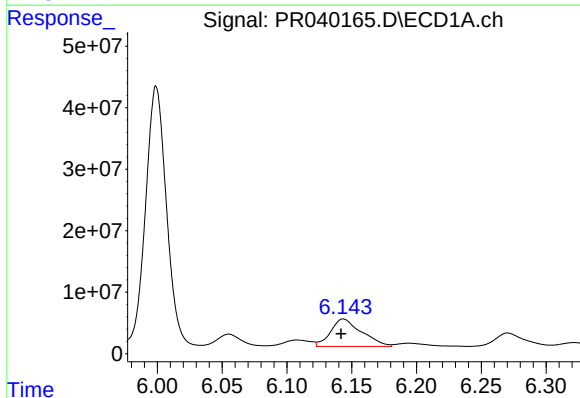
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 28575911
Conc: 178.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



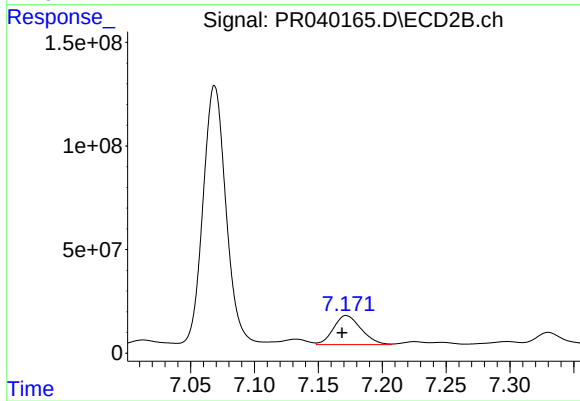
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 142032958
Conc: 195.82 ng/ml



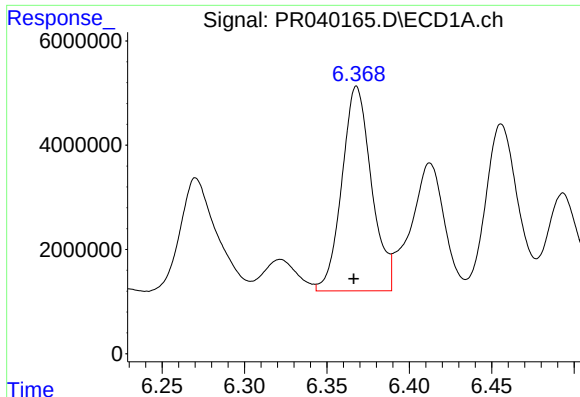
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 74115880
Conc: 271.45 ng/ml



#28 AR-1254-3

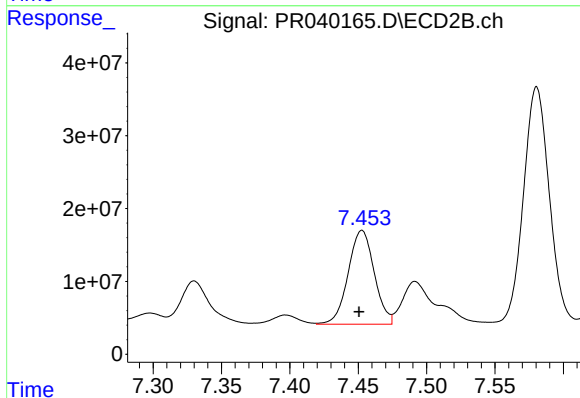
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 212192949
Conc: 261.40 ng/ml



#29 AR-1254-4

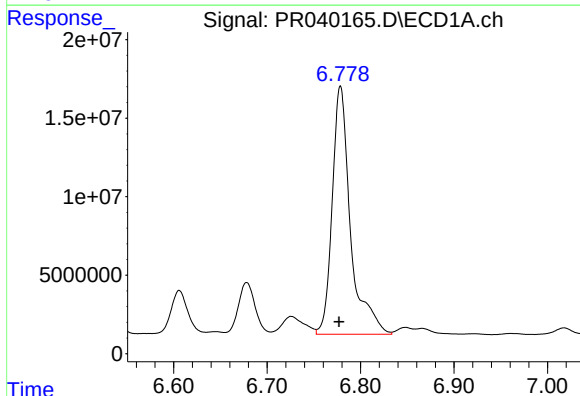
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 48990932
Conc: 236.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



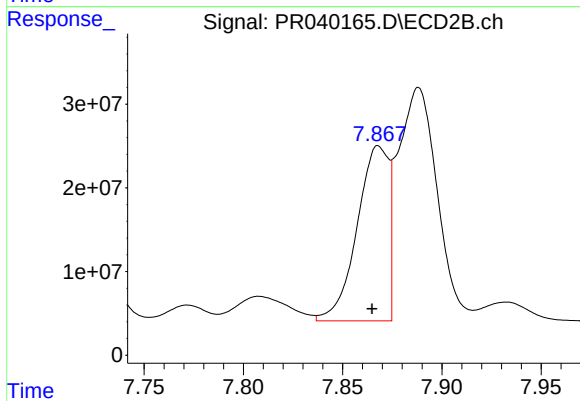
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 170865059
Conc: 280.88 ng/ml



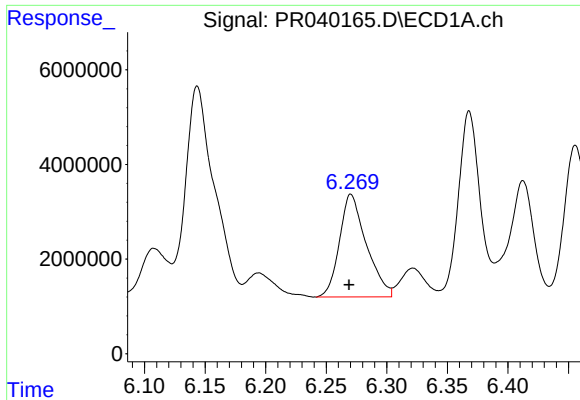
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 215147818
Conc: 889.99 ng/ml



#30 AR-1254-5

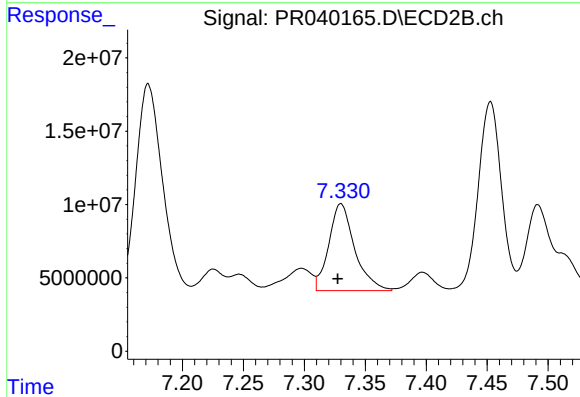
R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 231078170
Conc: 363.02 ng/ml



#31 AR-1260-1

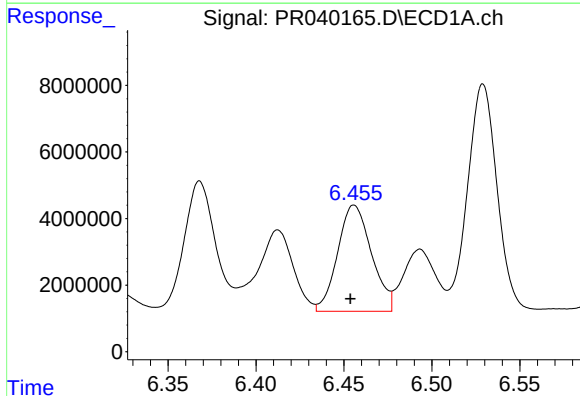
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 33488811
Conc: 254.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



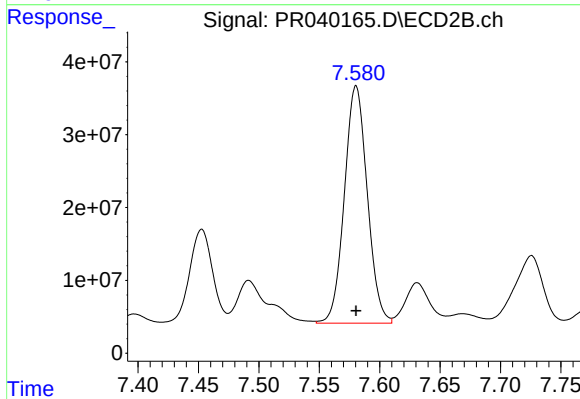
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 87878114
Conc: 216.80 ng/ml



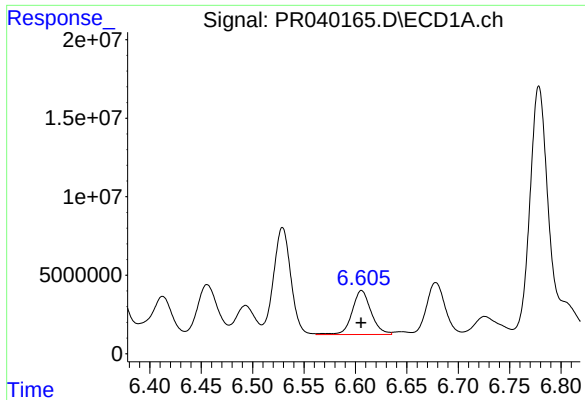
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 42747996
Conc: 256.17 ng/ml



#32 AR-1260-2

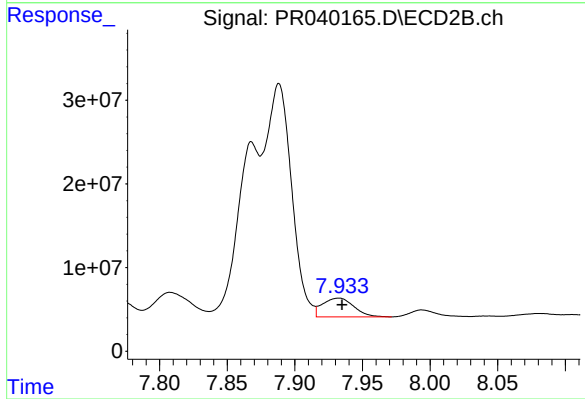
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 430217924
Conc: 879.26 ng/ml



#33 AR-1260-3

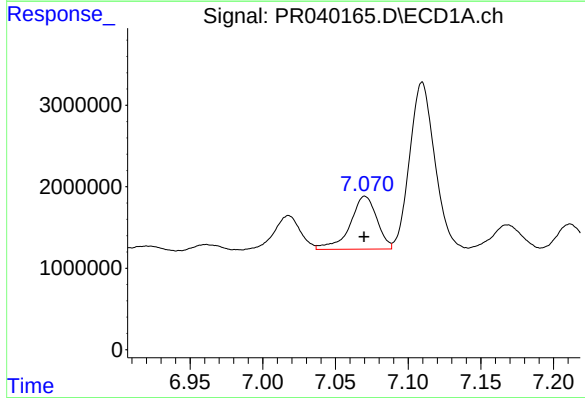
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 36104108
Conc: 242.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



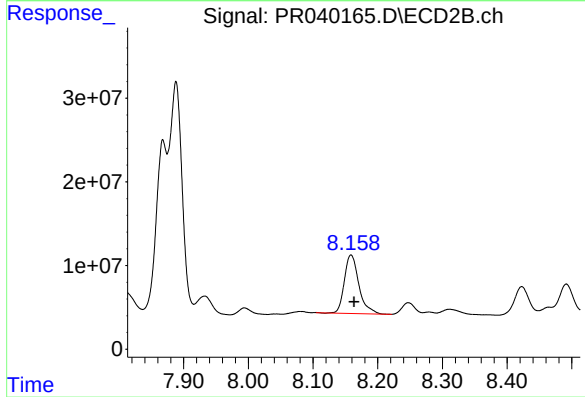
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 36001051
Conc: 94.06 ng/ml



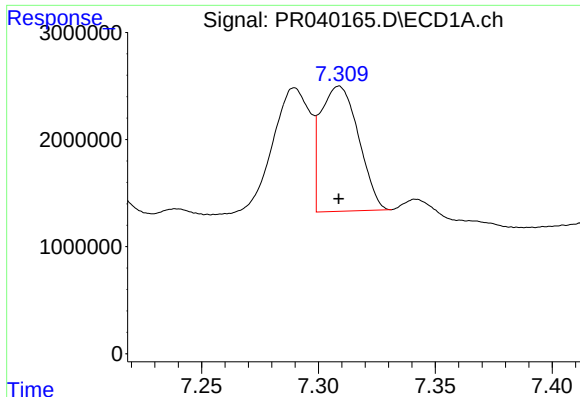
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 8391828
Conc: 65.63 ng/ml



#34 AR-1260-4

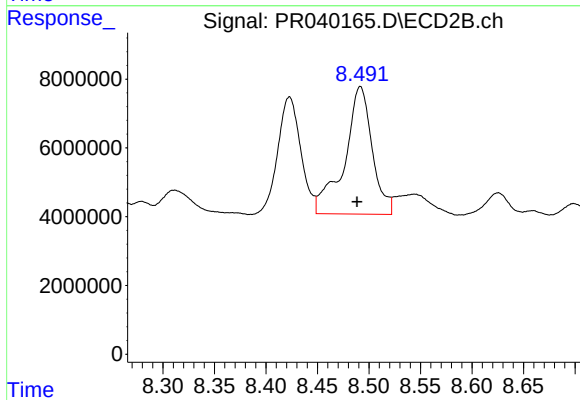
R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 108813682
Conc: 248.13 ng/ml



#35 AR-1260-5

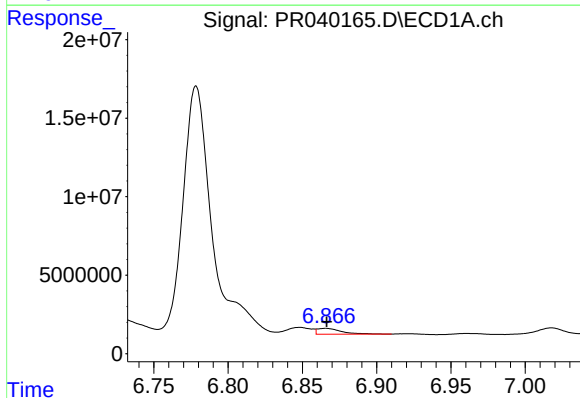
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 13236151
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



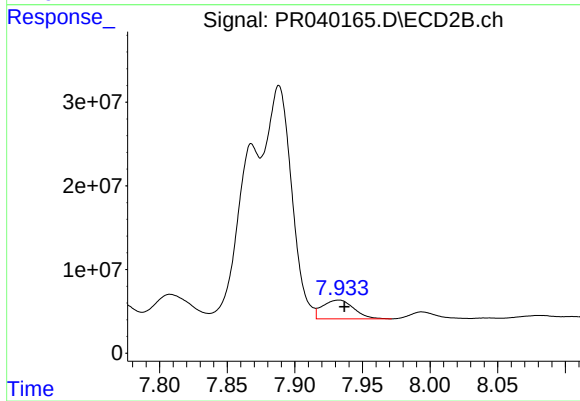
#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: 0.003 min
Response: 69509437
Conc: 74.45 ng/ml



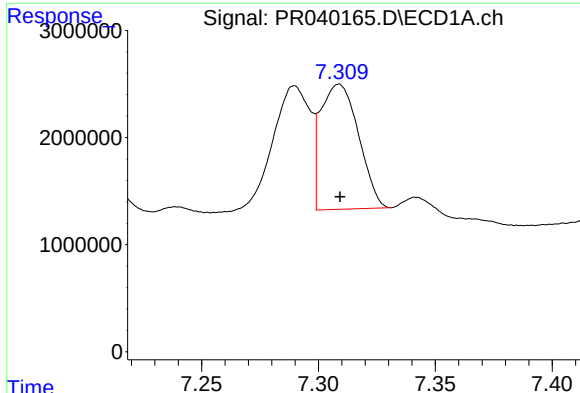
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4139259
Conc: 52.27 ng/ml



#36 AR-1262-1

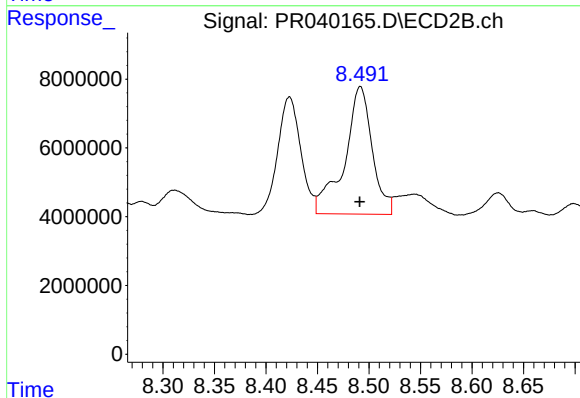
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 36001051
Conc: 55.03 ng/ml



#37 AR-1262-2

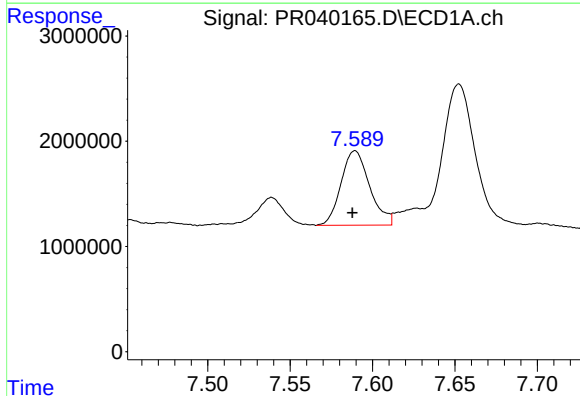
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 13236151
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



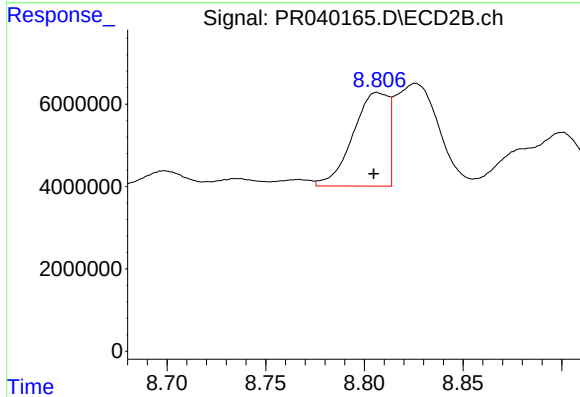
#37 AR-1262-2

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 69509437
Conc: 55.33 ng/ml



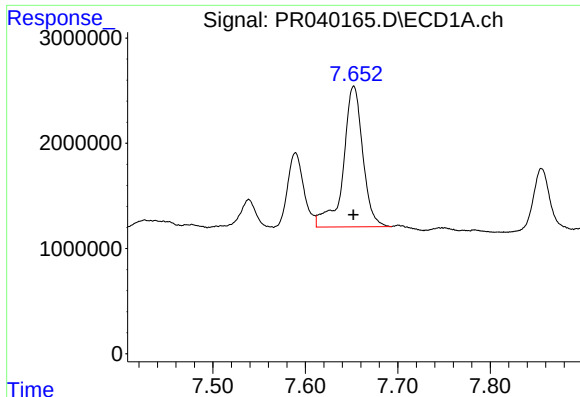
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 8566692
Conc: 55.56 ng/ml



#38 AR-1262-3

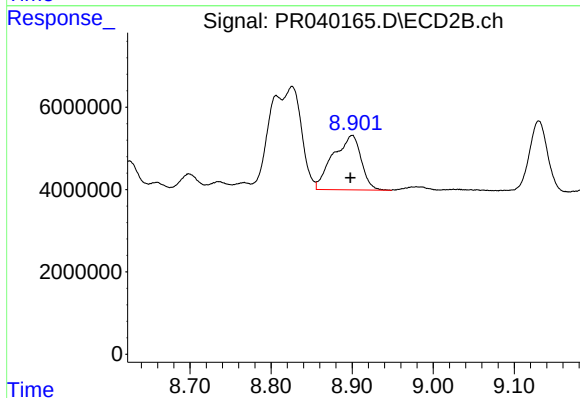
R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 28443637
Conc: 34.72 ng/ml



#39 AR-1262-4

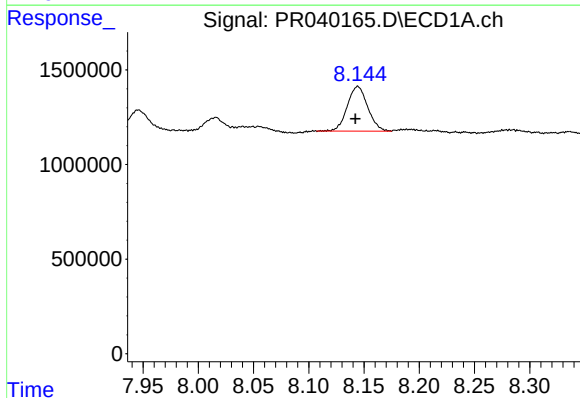
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 19616553
Conc: 67.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



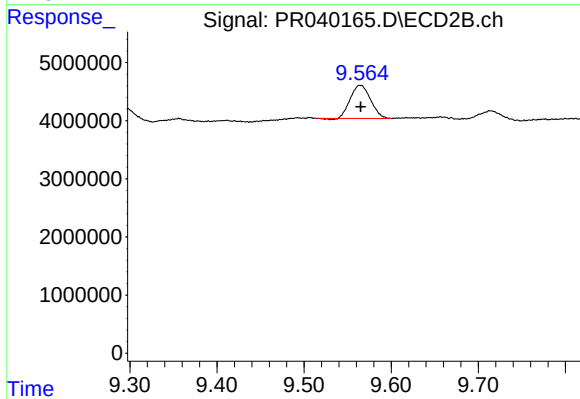
#39 AR-1262-4

R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 31875458
Conc: 50.72 ng/ml



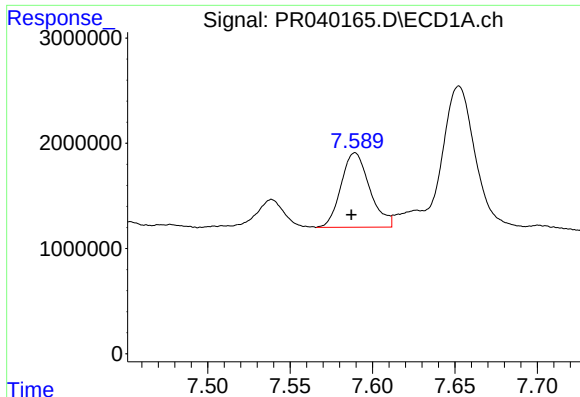
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 3044815
Conc: 23.22 ng/ml



#40 AR-1262-5

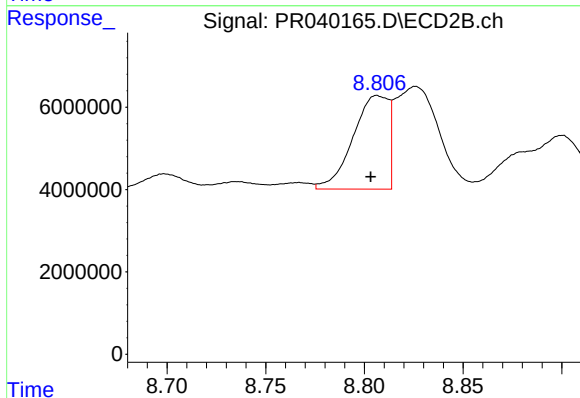
R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 9172381
Conc: 19.84 ng/ml



#41 AR-1268-1

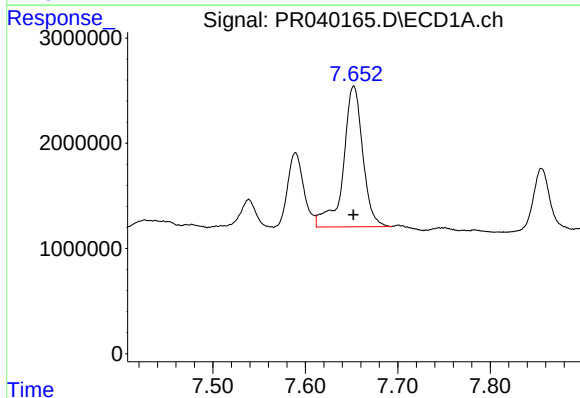
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 8566692
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



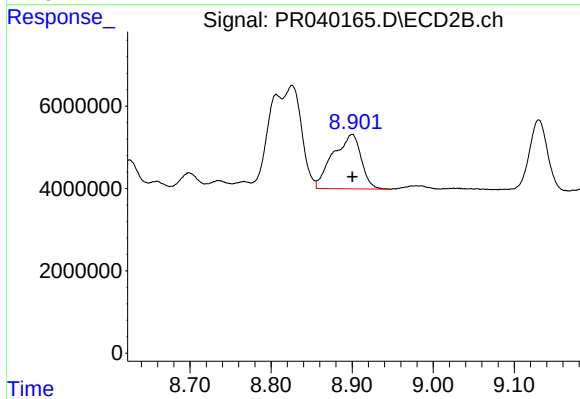
#41 AR-1268-1

R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 28443637
Conc: 13.63 ng/ml



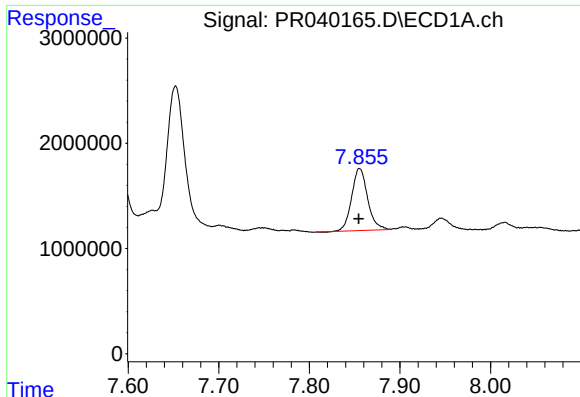
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 19616553
Conc: 33.02 ng/ml



#42 AR-1268-2

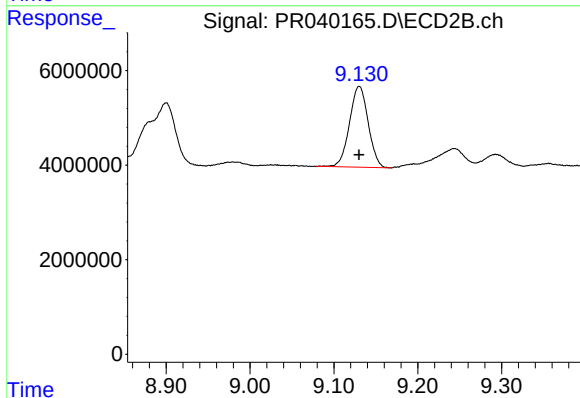
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 31875458
Conc: 16.04 ng/ml



#43 AR-1268-3

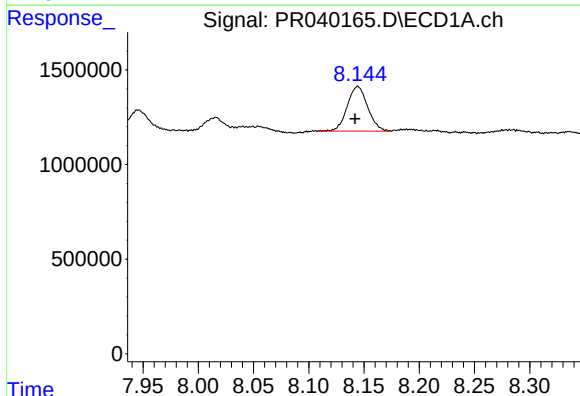
R.T.: 7.856 min
Delta R.T.: 0.001 min
Response: 7245407
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



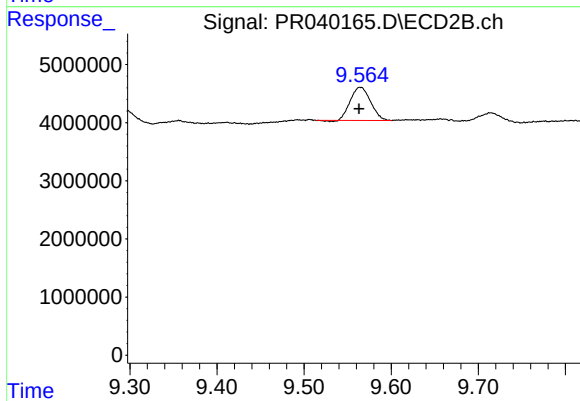
#43 AR-1268-3

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 26421059
Conc: 15.82 ng/ml



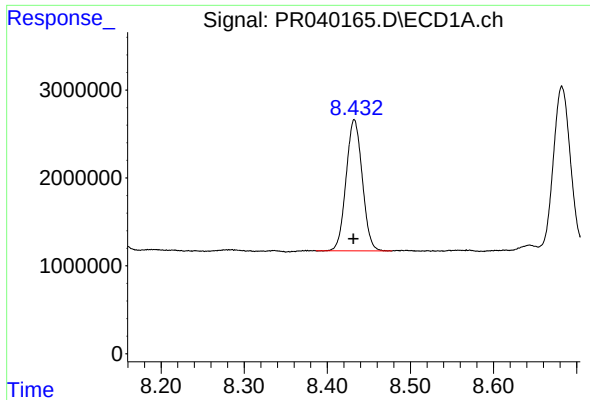
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 3044815
Conc: 14.51 ng/ml



#44 AR-1268-4

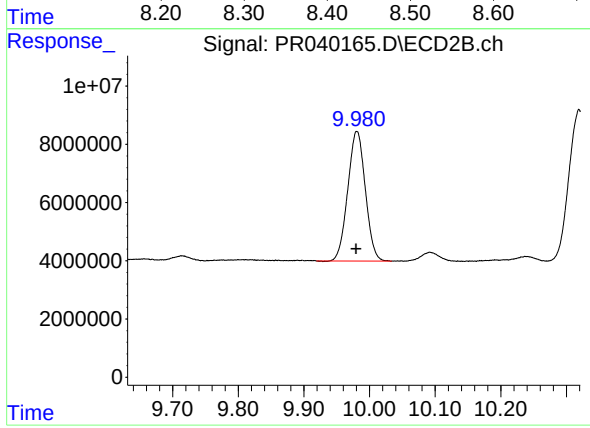
R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 9172381
Conc: 12.58 ng/ml



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: 0.001 min
Response: 20188104
Conc: 12.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-03-SRE



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.001 min
Response: 82860618
Conc: 13.96 ng/ml