

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 18:45
 Operator : SM\MA
 Sample : K3051-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SP-1-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:04:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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...	3.779	4.626	25903498	90817945	15.447	17.901
2)	SA Decachlor...	8.760	10.377	30239543	84083882	15.588	19.062
Target Compounds							
3)	L1 AR-1016-1	4.870	0.000	2643576	0	36.078	N.D. #
4)	L1 AR-1016-2	4.870	0.000	2643576	0	26.615	N.D. #
5)	L1 AR-1016-3	5.084	0.000	2619442	0	49.410	N.D. #
6)	L1 AR-1016-4	5.084	0.000	2619442	0	62.194	N.D. #
7)	L1 AR-1016-5	5.293	6.255	3432707	6270282	61.155	46.389
10)	L2 AR-1221-3	4.205	0.000	3723667	0	62.497	N.D. #
11)	L3 AR-1232-1	4.205	0.000	3723667	0	82.263	N.D. #
12)	L3 AR-1232-2	4.870	5.520	2643576	20239816	55.943	308.530 #
13)	L3 AR-1232-3	5.084	0.000	2619442	0	113.297	N.D. #
14)	L3 AR-1232-4	5.124	0.000	4096075	0	248.187	N.D. #
15)	L3 AR-1232-5	5.293	0.000	3432707	0	103.795	N.D. #
16)	L4 AR-1242-1	4.870	0.000	2643576	0	38.926	N.D. #
17)	L4 AR-1242-2	4.870	0.000	2643576	0	28.404	N.D. #
18)	L4 AR-1242-3	5.084	0.000	2619442	0	53.197	N.D. #
19)	L4 AR-1242-4	5.124	0.000	4096075	0	87.832	N.D. #
20)	L4 AR-1242-5	5.642	6.695	5946483	23176295	94.651	168.664 #
21)	L5 AR-1248-1	4.870	0.000	2643576	0	48.038	N.D. #
22)	L5 AR-1248-2	5.084	0.000	2619442	0	37.440	N.D. #
23)	L5 AR-1248-3	5.124	6.255	4096075	6270282	57.256	28.599 #
24)	L5 AR-1248-4	5.293	6.624	3432707	10627617	33.398	41.252
25)	L5 AR-1248-5	5.683	6.695	4162471	23176295	48.091	95.092 #
26)	L6 AR-1254-1	5.642	6.624	5946483	10627617	40.587	39.767
27)	L6 AR-1254-2	5.812	6.838	111.2E6	363.0E6	882.485	904.157
28)	L6 AR-1254-3	6.207	7.214	172.2E6	585.7E6	836.856	1298.588 #
29)	L6 AR-1254-4	6.411	7.486	8788171	13515830	62.299	42.680 #
30)	L6 AR-1254-5	6.828	7.922	351.6E6	1170.9E6	1957.349	3379.633 #
31)	L7 AR-1260-1	6.316	7.365	5021233	8192353	46.884	34.349 #
32)	L7 AR-1260-2	6.507	7.610	14481934	1463.8E6	98.266	5117.345 #
33)	L7 AR-1260-3	6.654	7.922	11190181	1170.9E6	91.880	5501.046 #
34)	L7 AR-1260-4	7.123	8.196	2140618	11641176	21.755	47.045 #
35)	L7 AR-1260-5	7.363	8.529	6393338	11766490	23.467	22.946
36)	L8 AR-1262-1	0.000	7.922	0	1170.9E6	N.D.	2479.226 #
37)	L8 AR-1262-2	7.363	8.529	6393338	11766490	13.546	13.514
38)	L8 AR-1262-3	7.647	8.847	6309795	18151288	35.651	33.313
39)	L8 AR-1262-4	7.710	8.941	7503642	12941587	23.870	32.424 #
40)	L8 AR-1262-5	8.206	9.612	4182225	9102809	30.839	33.384
41)	L9 AR-1268-1	7.647	8.847	6309795	18151288	10.929	18.255 #
42)	L9 AR-1268-2	7.710	8.941	7503642	12941587	14.770	14.221
43)	L9 AR-1268-3	7.917	0.000	1233378	0	2.920	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 18:45
Operator : SM\MA
Sample : K3051-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SP-1-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 04:04:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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
44)	L9 AR-1268-4	8.206	9.612	4182225	9102809	23.555	26.510
45)	L9 AR-1268-5	8.502	10.034	6381998	15317591	4.773	5.852

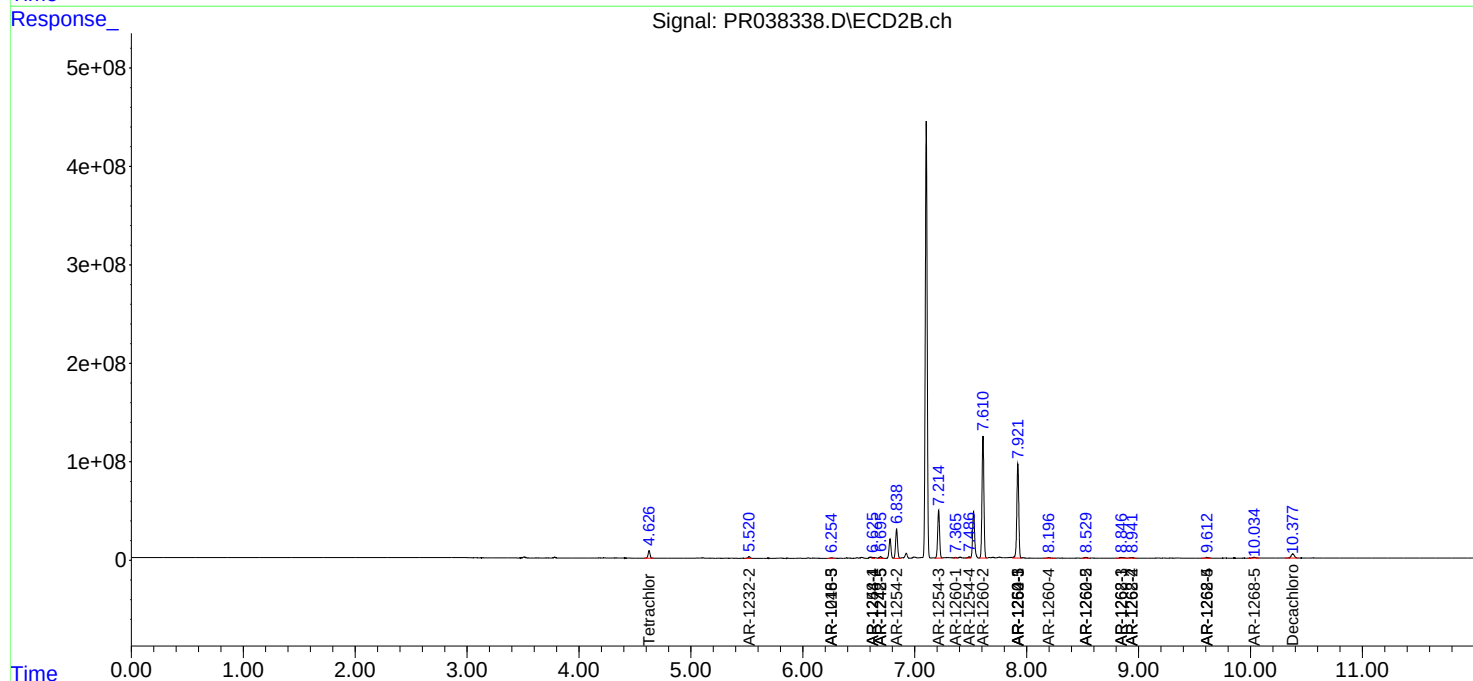
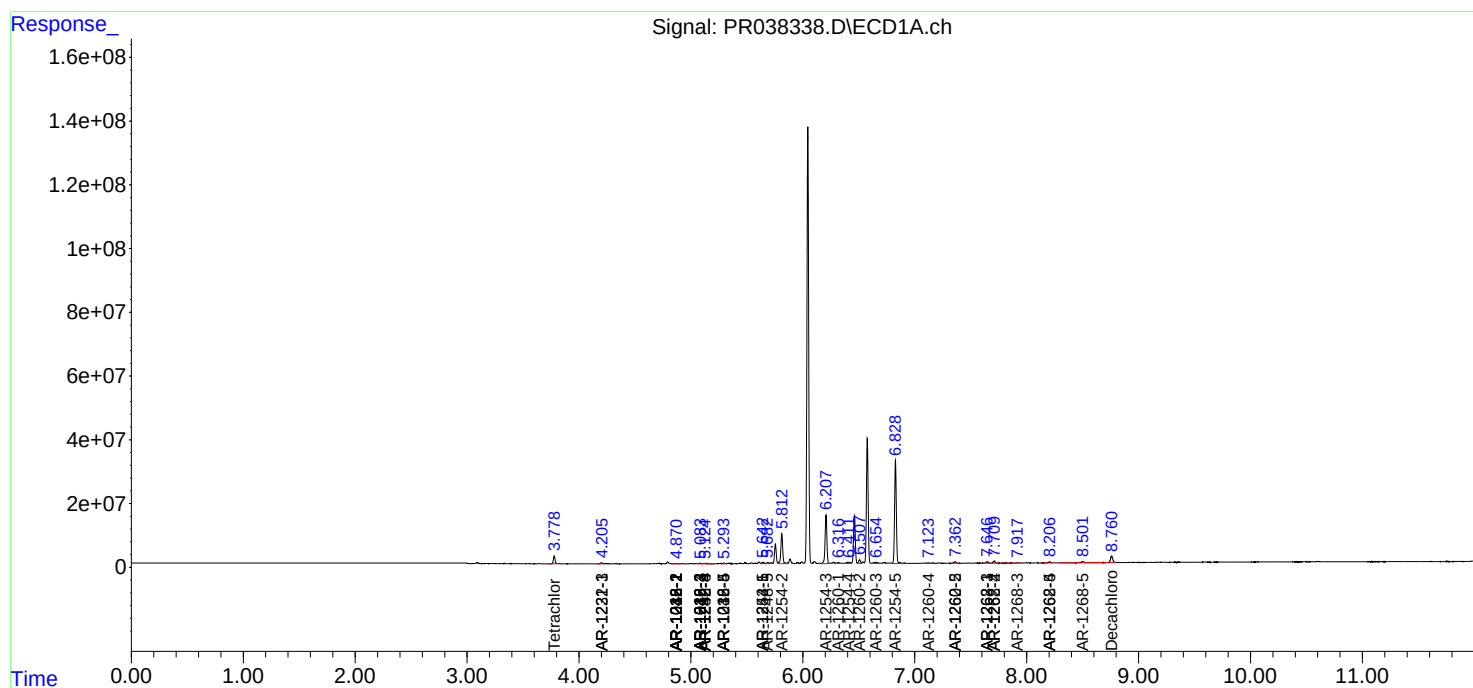
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

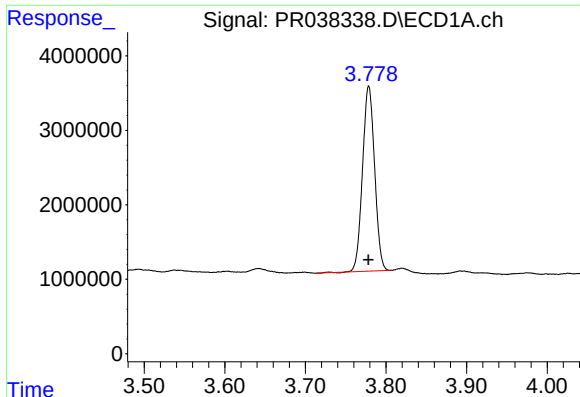
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 18:45
Operator : SM\MA
Sample : K3051-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SP-1-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 04:04:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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

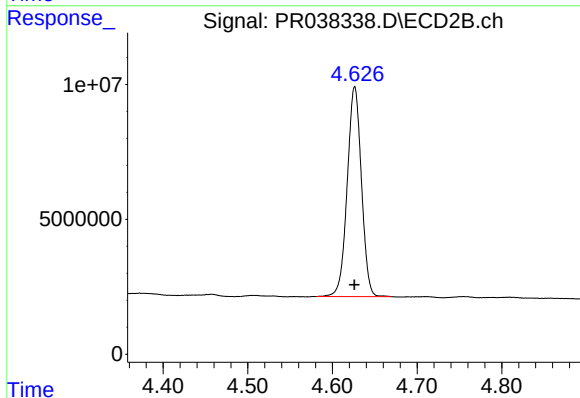




#1 Tetrachloro-m-xylene

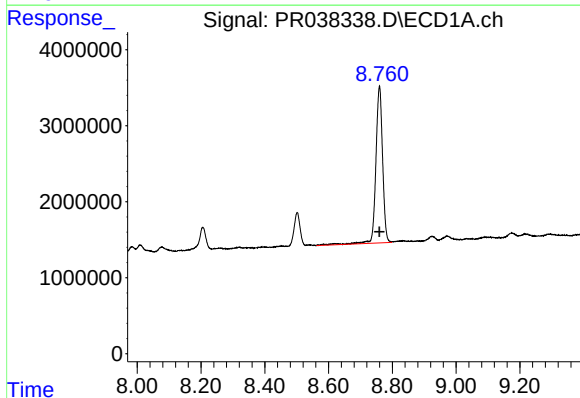
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 25903498
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



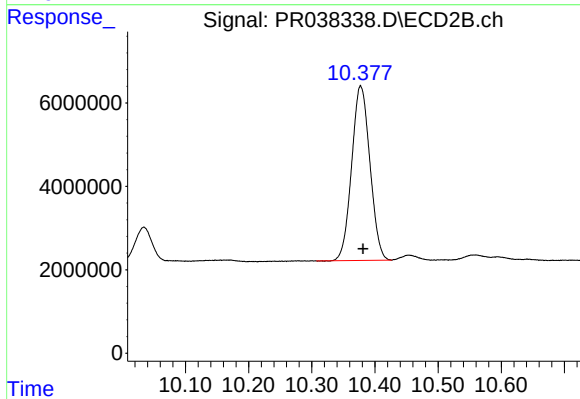
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 90817945
Conc: 17.90 ng/ml



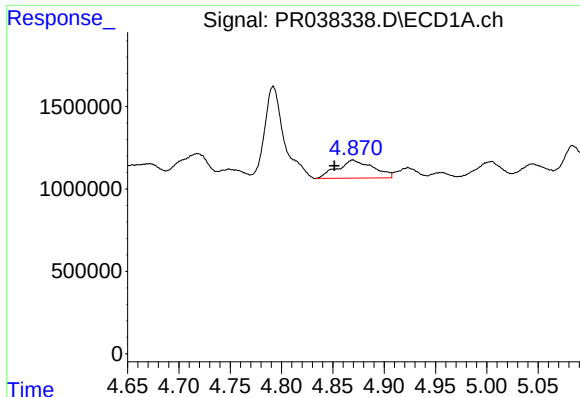
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 30239543
Conc: 15.59 ng/ml



#2 Decachlorobiphenyl

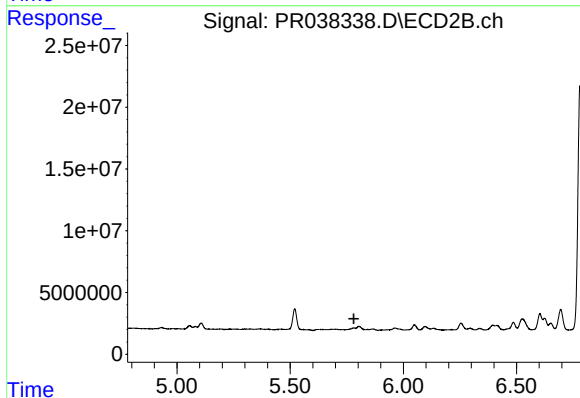
R.T.: 10.377 min
Delta R.T.: -0.004 min
Response: 84083882
Conc: 19.06 ng/ml



#3 AR-1016-1

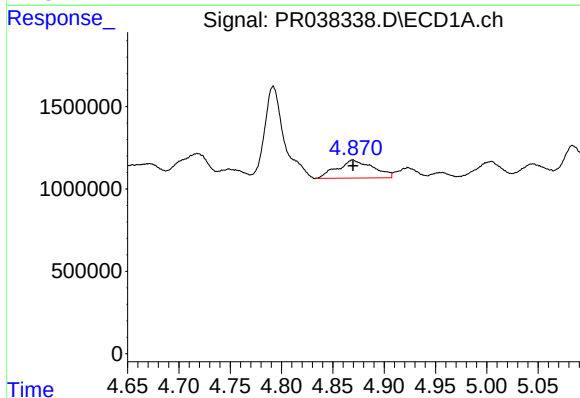
R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 2643576
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



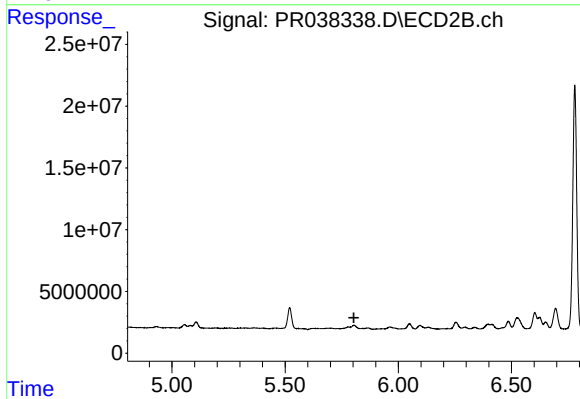
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



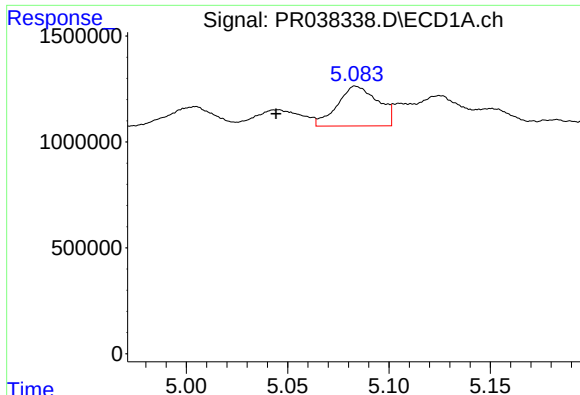
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2643576
Conc: 26.62 ng/ml



#4 AR-1016-2

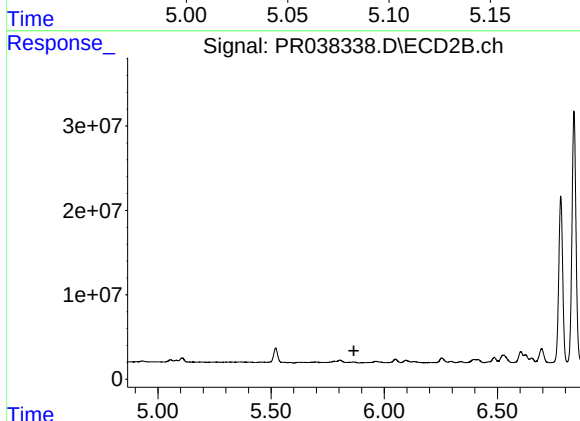
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#5 AR-1016-3

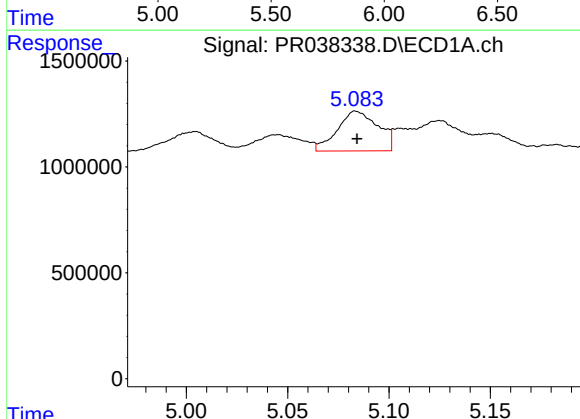
R.T.: 5.084 min
Delta R.T.: 0.040 min
Response: 2619442
Conc: 49.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



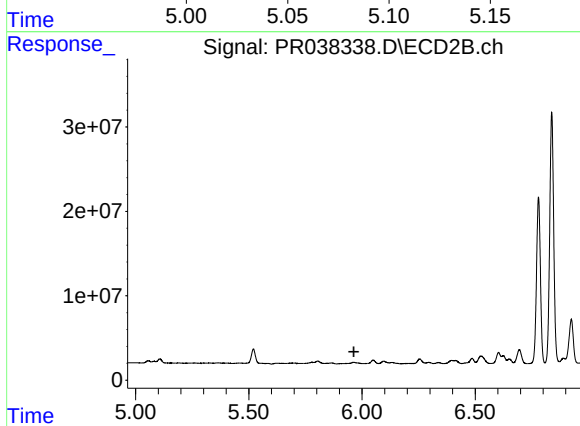
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



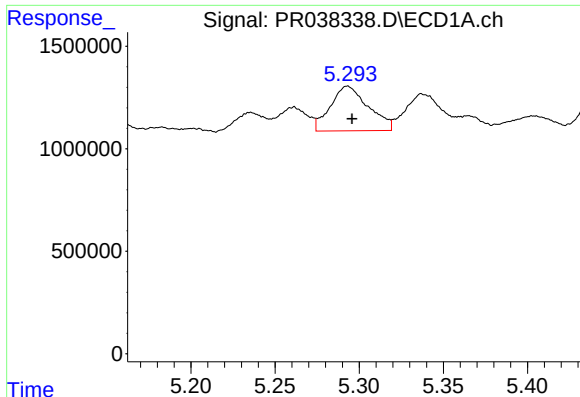
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 2619442
Conc: 62.19 ng/ml



#6 AR-1016-4

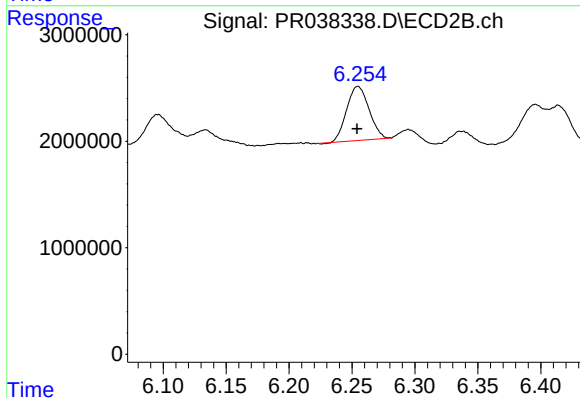
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#7 AR-1016-5

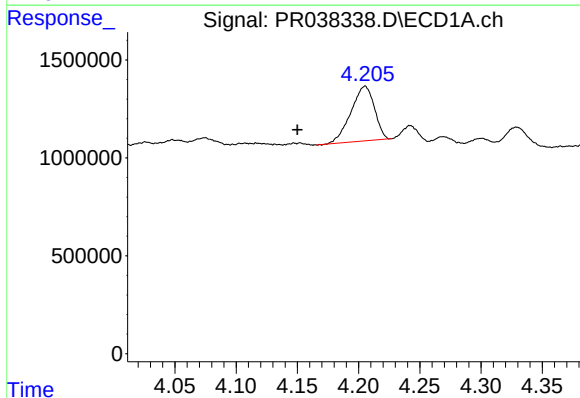
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 3432707
Conc: 61.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



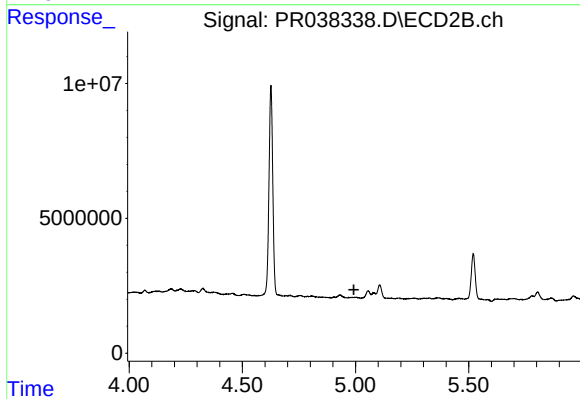
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 6270282
Conc: 46.39 ng/ml



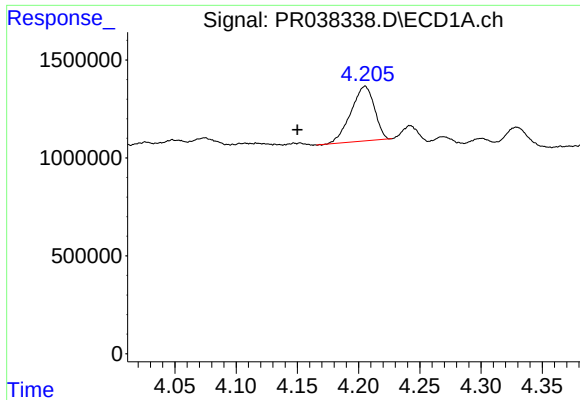
#10 AR-1221-3

R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 3723667
Conc: 62.50 ng/ml



#10 AR-1221-3

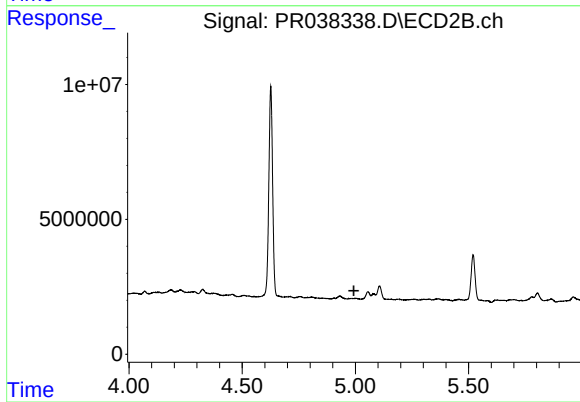
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

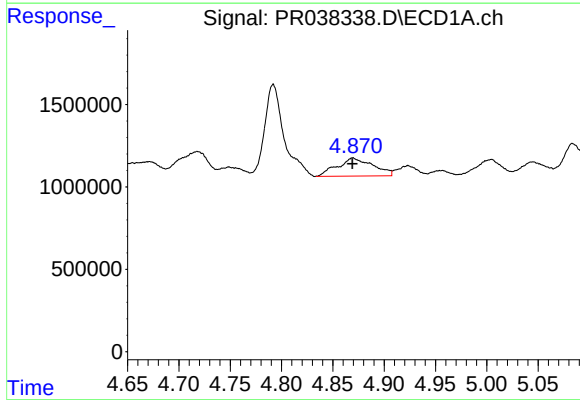
R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 3723667
Conc: 82.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



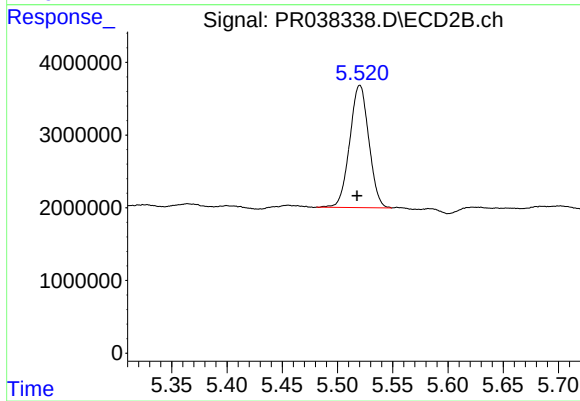
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



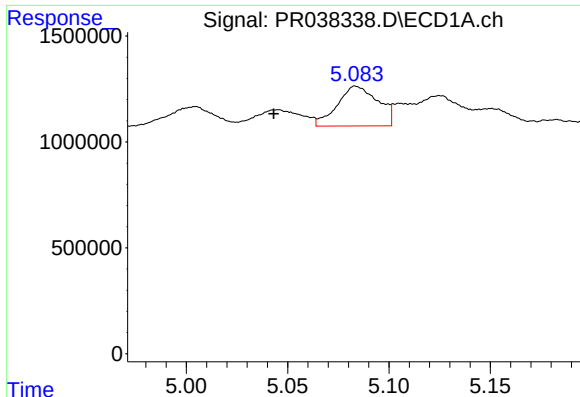
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 2643576
Conc: 55.94 ng/ml



#12 AR-1232-2

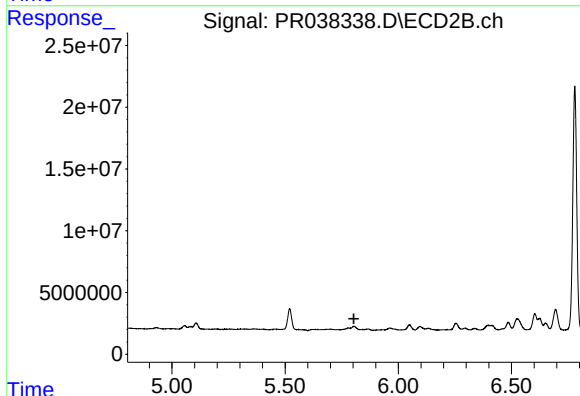
R.T.: 5.520 min
Delta R.T.: 0.003 min
Response: 20239816
Conc: 308.53 ng/ml



#13 AR-1232-3

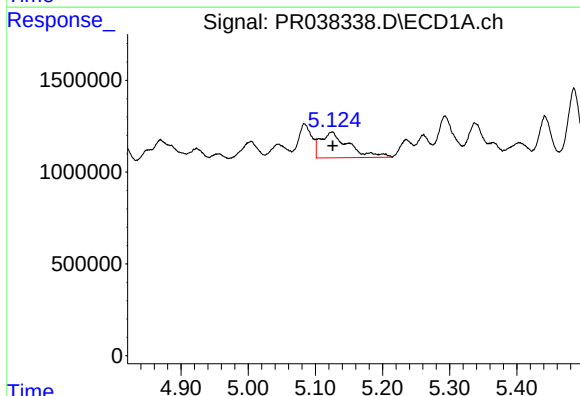
R.T.: 5.084 min
Delta R.T.: 0.041 min
Response: 2619442
Conc: 113.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



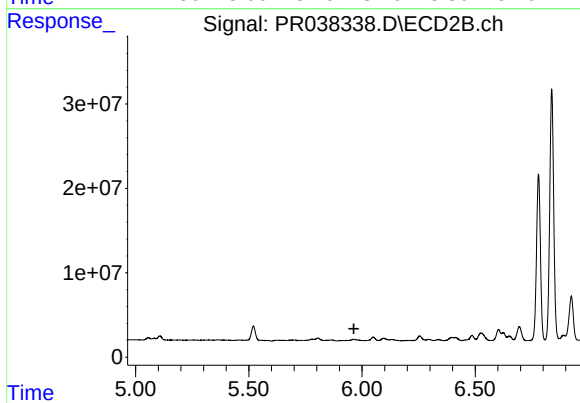
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



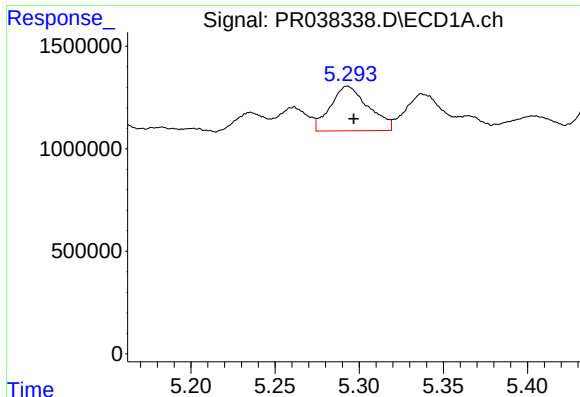
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 4096075
Conc: 248.19 ng/ml



#14 AR-1232-4

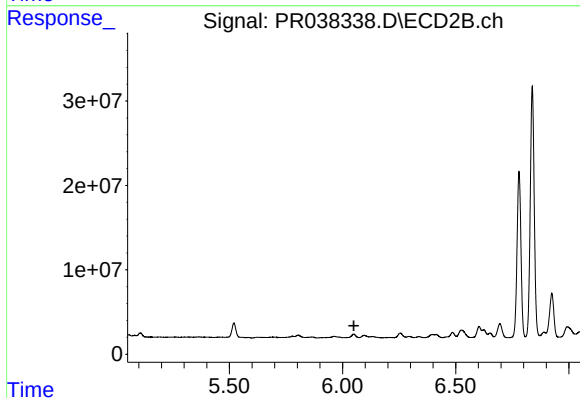
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

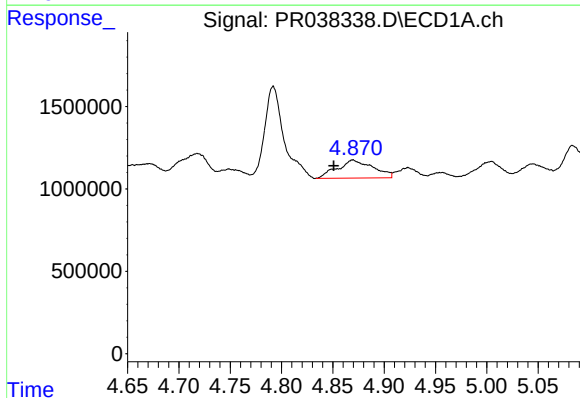
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 3432707
Conc: 103.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



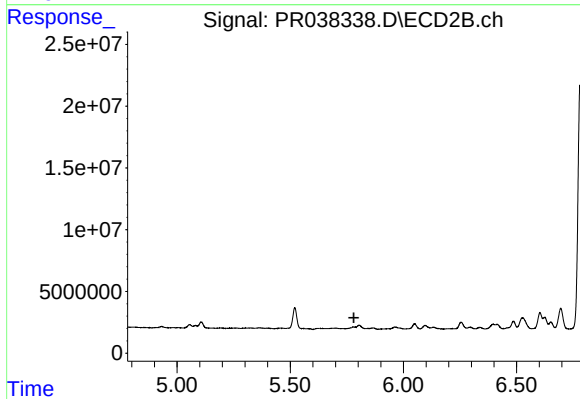
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



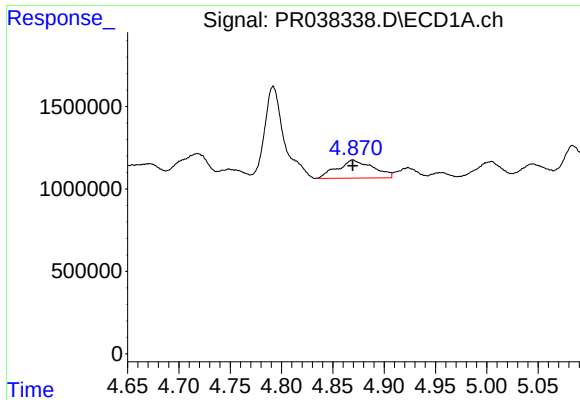
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 2643576
Conc: 38.93 ng/ml



#16 AR-1242-1

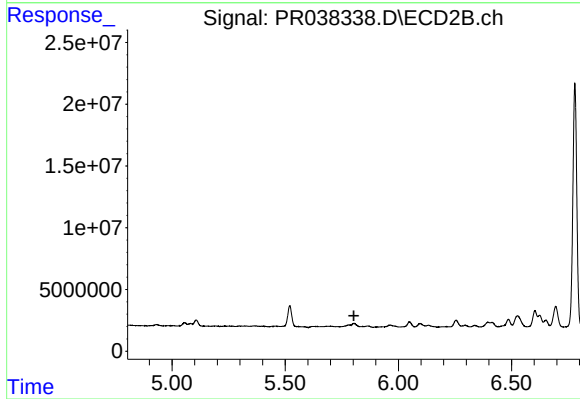
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

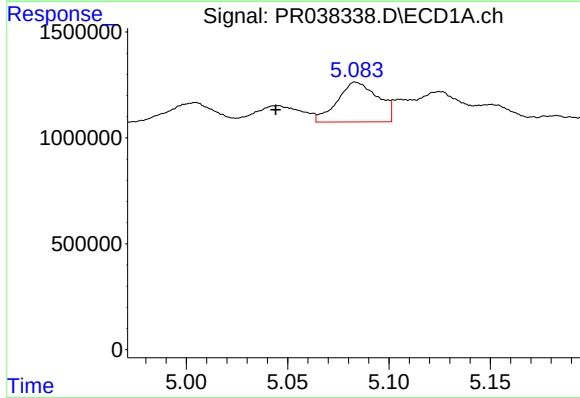
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2643576
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



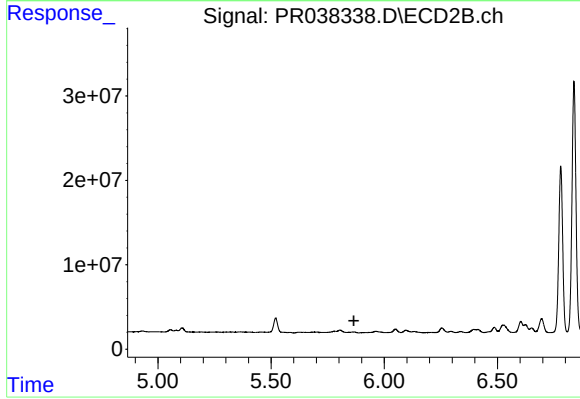
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



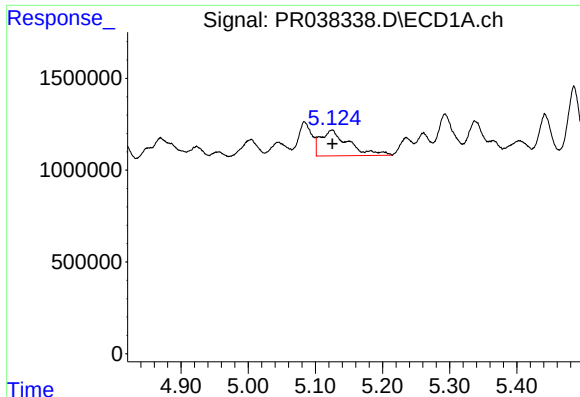
#18 AR-1242-3

R.T.: 5.084 min
Delta R.T.: 0.040 min
Response: 2619442
Conc: 53.20 ng/ml



#18 AR-1242-3

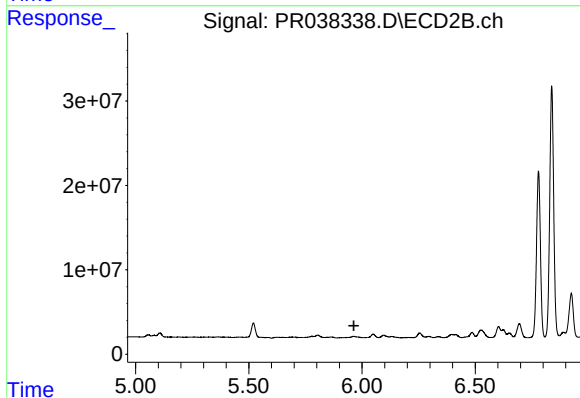
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#19 AR-1242-4

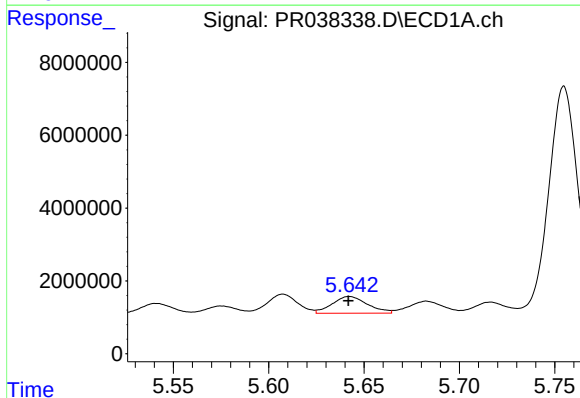
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 4096075
Conc: 87.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



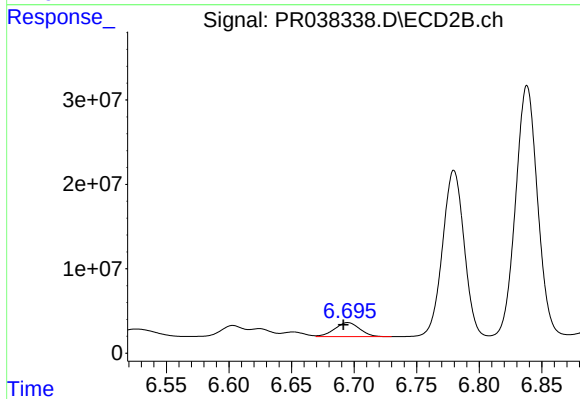
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



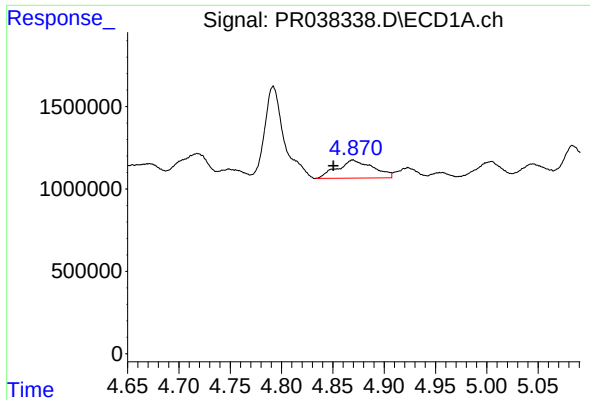
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 5946483
Conc: 94.65 ng/ml



#20 AR-1242-5

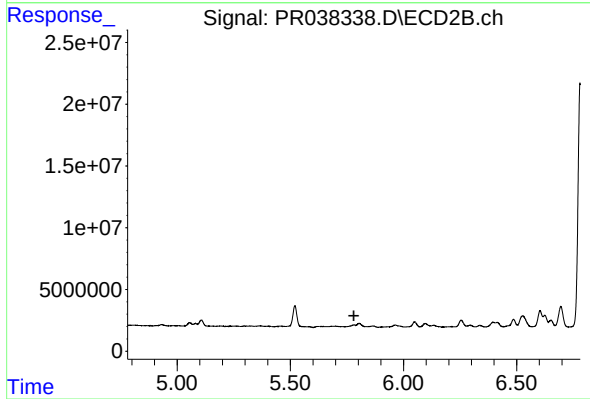
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 23176295
Conc: 168.66 ng/ml



#21 AR-1248-1

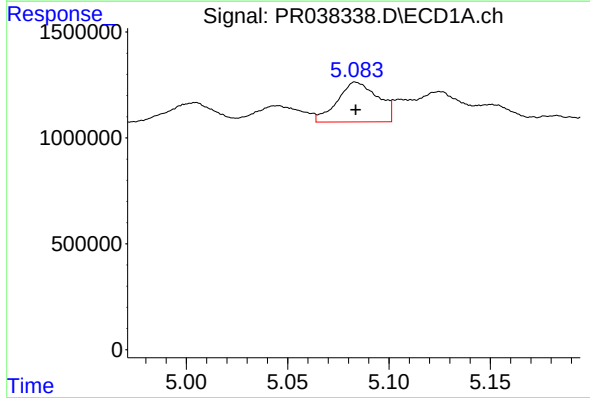
R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 2643576
Conc: 48.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



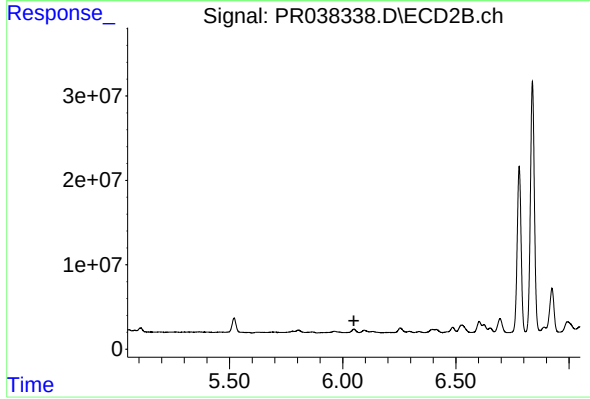
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



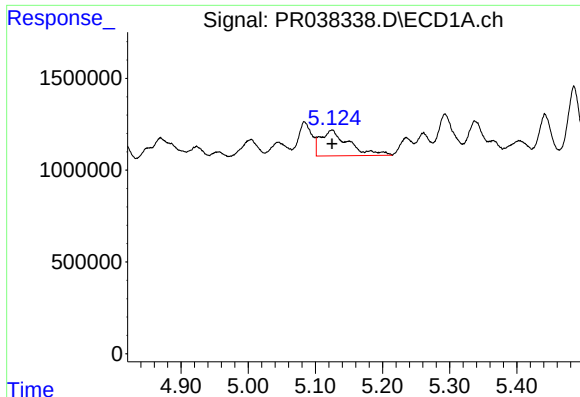
#22 AR-1248-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 2619442
Conc: 37.44 ng/ml



#22 AR-1248-2

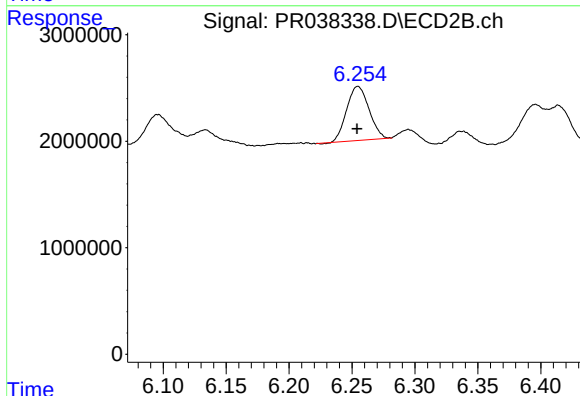
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

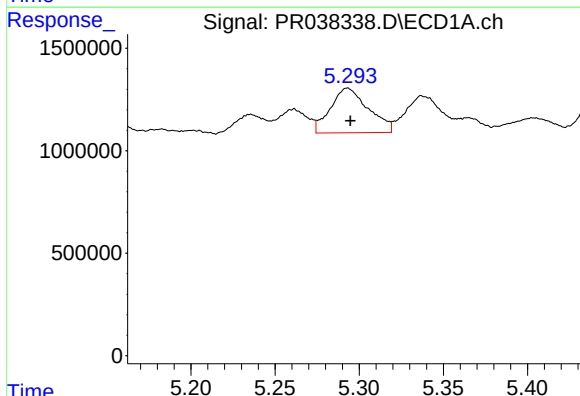
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 4096075
Conc: 57.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



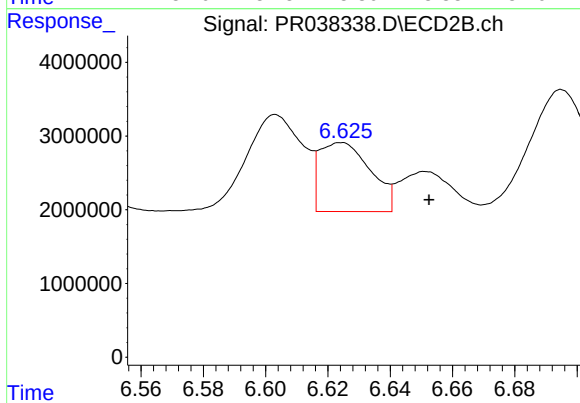
#23 AR-1248-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 6270282
Conc: 28.60 ng/ml



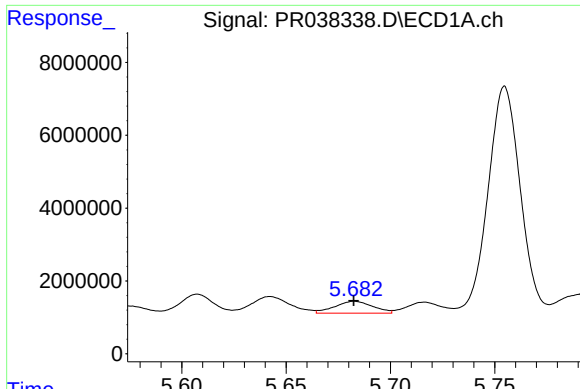
#24 AR-1248-4

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 3432707
Conc: 33.40 ng/ml



#24 AR-1248-4

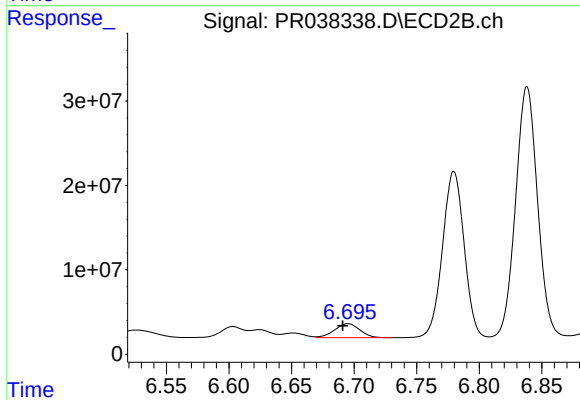
R.T.: 6.624 min
Delta R.T.: -0.028 min
Response: 10627617
Conc: 41.25 ng/ml



#25 AR-1248-5

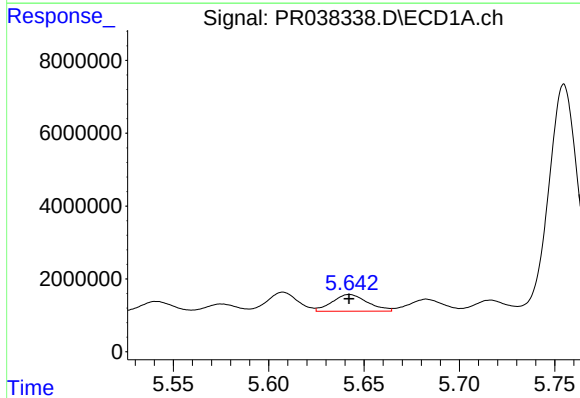
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 4162471
Conc: 48.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



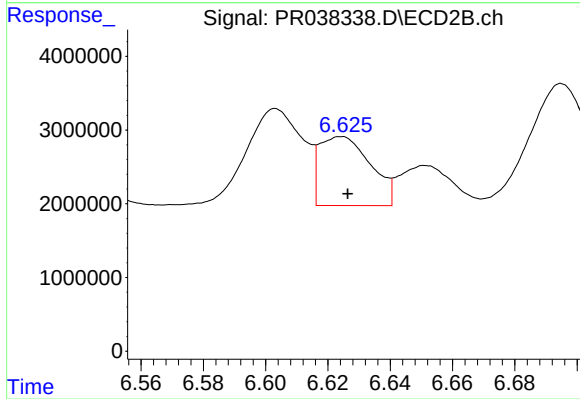
#25 AR-1248-5

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 23176295
Conc: 95.09 ng/ml



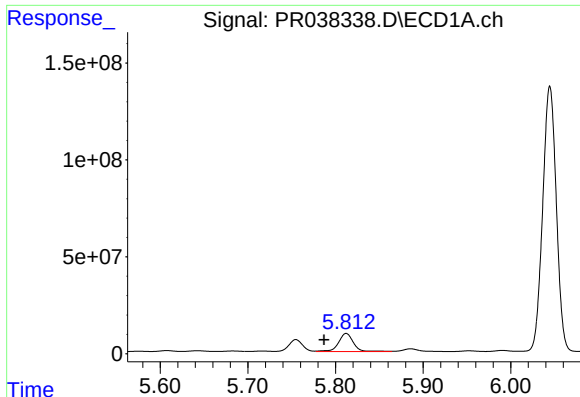
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 5946483
Conc: 40.59 ng/ml



#26 AR-1254-1

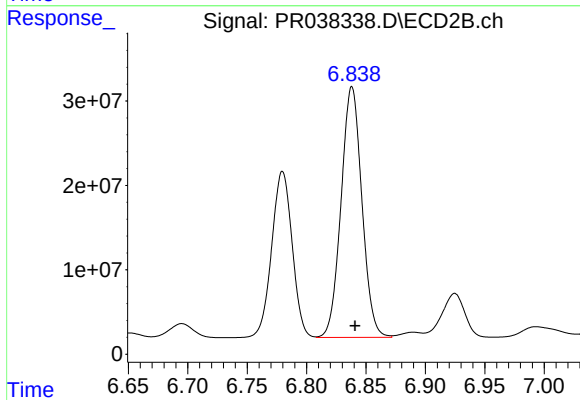
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 10627617
Conc: 39.77 ng/ml



#27 AR-1254-2

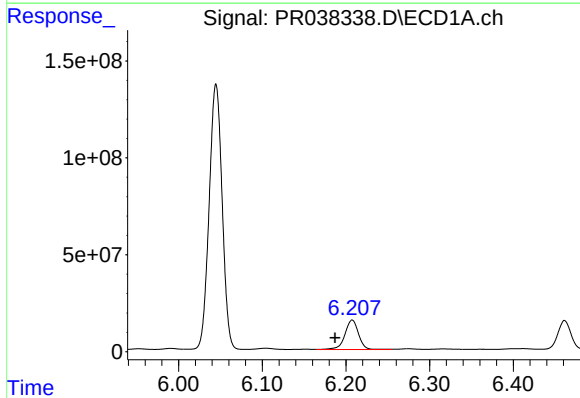
R.T.: 5.812 min
Delta R.T.: 0.025 min
Response: 111200011
Conc: 882.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



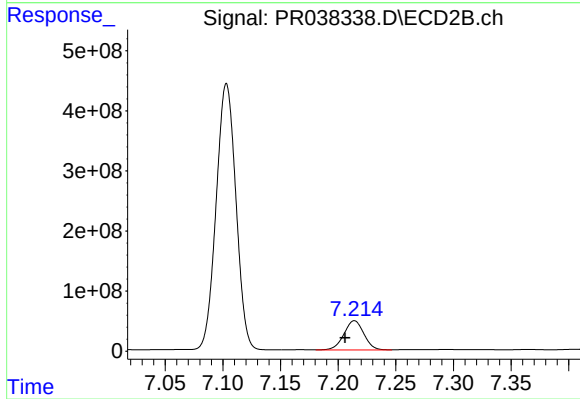
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 362952499
Conc: 904.16 ng/ml



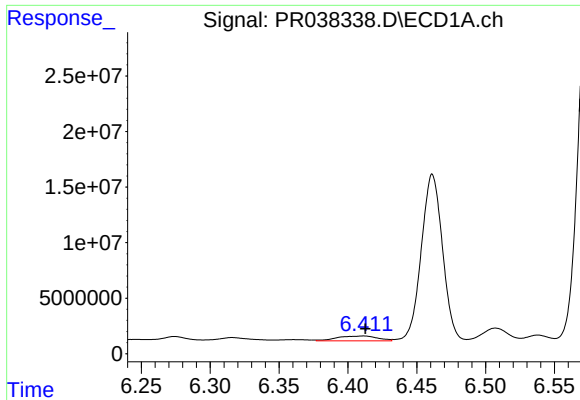
#28 AR-1254-3

R.T.: 6.207 min
Delta R.T.: 0.020 min
Response: 172150330
Conc: 836.86 ng/ml



#28 AR-1254-3

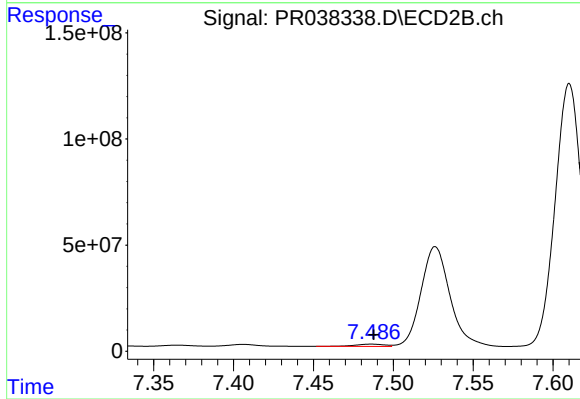
R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 585688111
Conc: 1298.59 ng/ml



#29 AR-1254-4

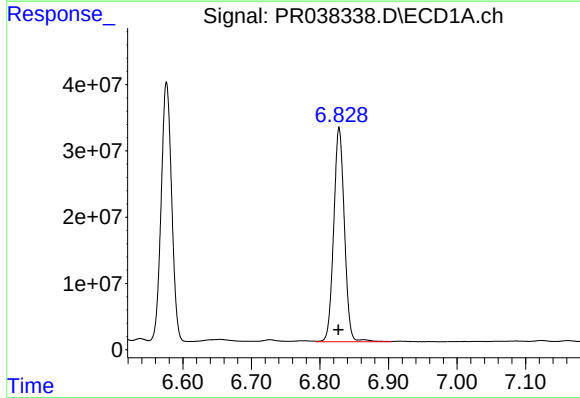
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 8788171
Conc: 62.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



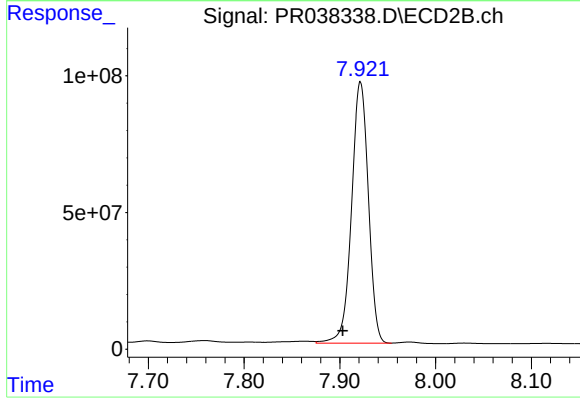
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 13515830
Conc: 42.68 ng/ml



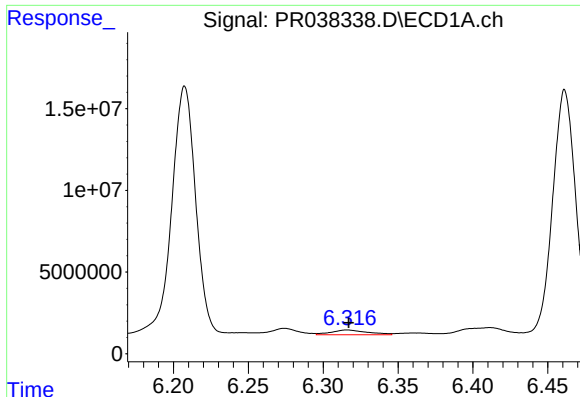
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 351600997
Conc: 1957.35 ng/ml



#30 AR-1254-5

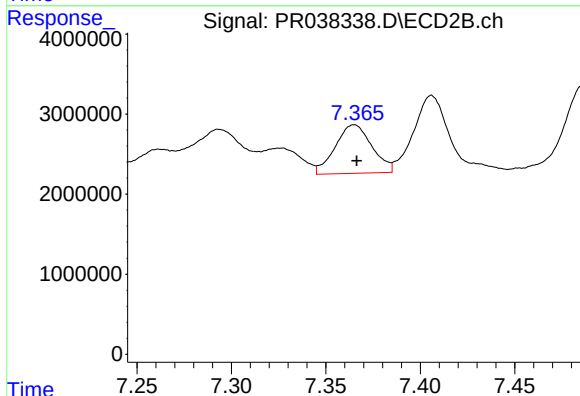
R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 1170927951
Conc: 3379.63 ng/ml



#31 AR-1260-1

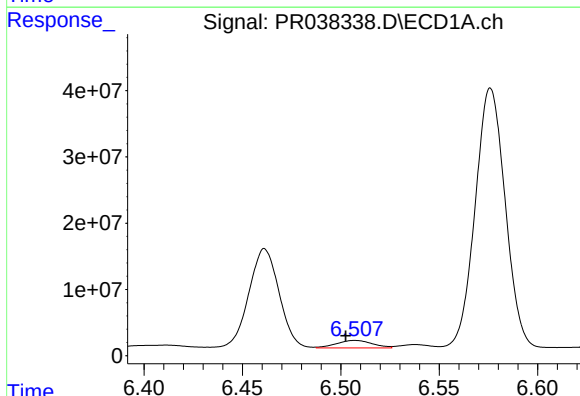
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 5021233
Conc: 46.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



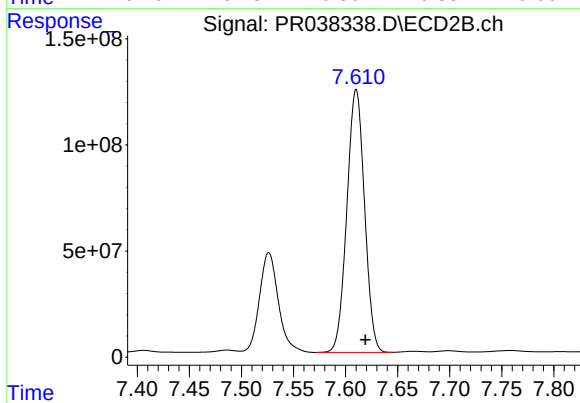
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 8192353
Conc: 34.35 ng/ml



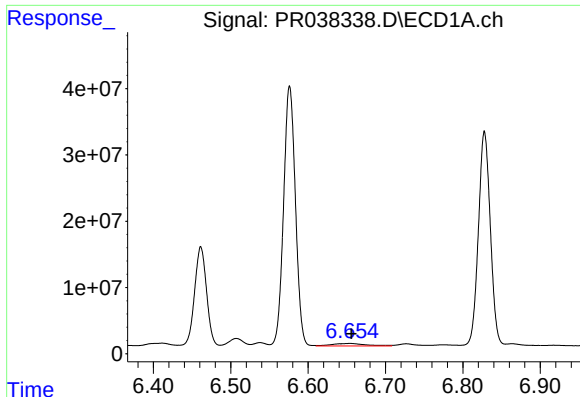
#32 AR-1260-2

R.T.: 6.507 min
Delta R.T.: 0.005 min
Response: 14481934
Conc: 98.27 ng/ml



#32 AR-1260-2

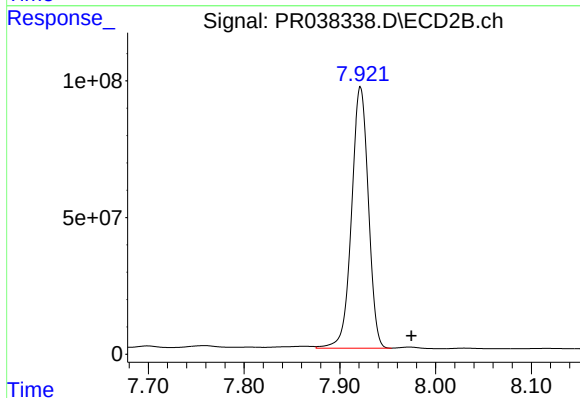
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 1463800814
Conc: 5117.34 ng/ml



#33 AR-1260-3

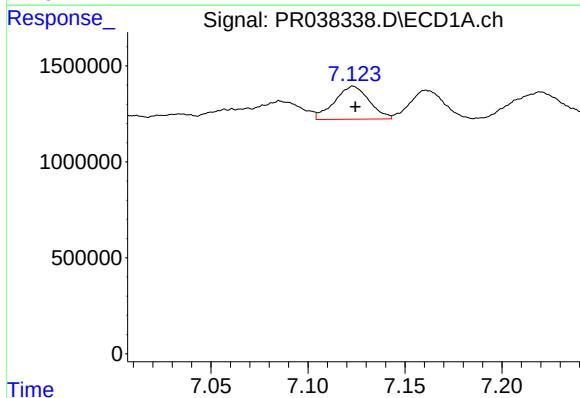
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 11190181
Conc: 91.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



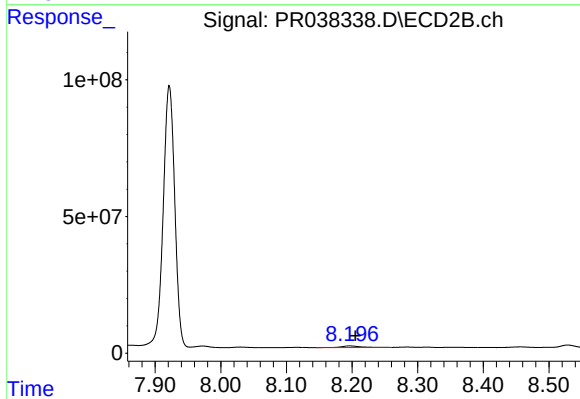
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.053 min
Response: 1170927951
Conc: 5501.05 ng/ml



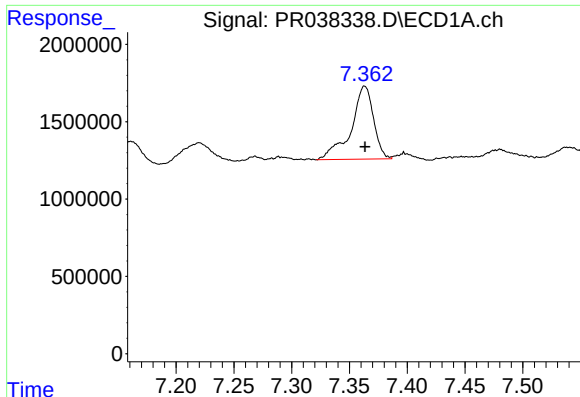
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 2140618
Conc: 21.75 ng/ml



#34 AR-1260-4

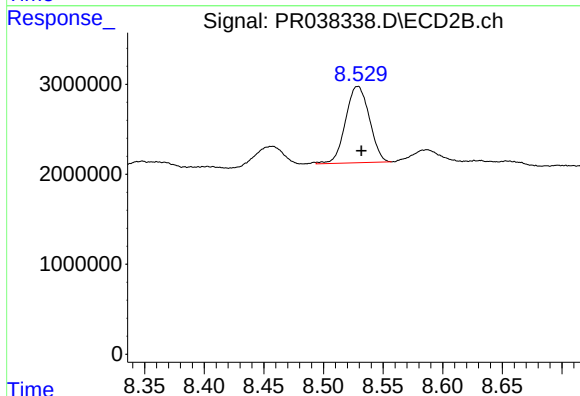
R.T.: 8.196 min
Delta R.T.: -0.009 min
Response: 11641176
Conc: 47.04 ng/ml



#35 AR-1260-5

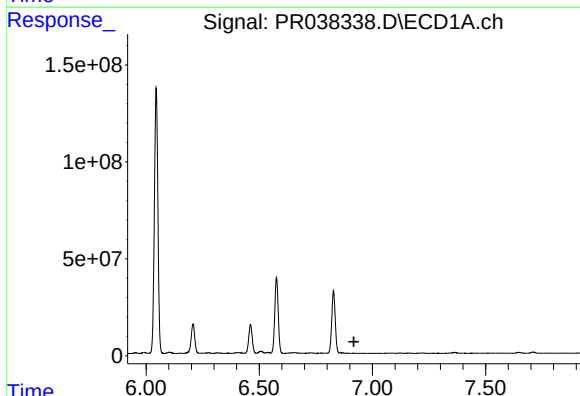
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 6393338
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



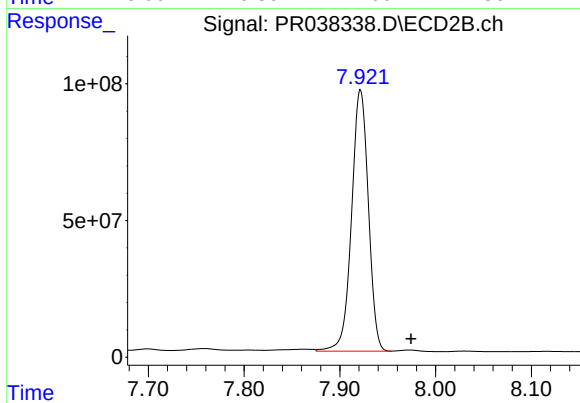
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 11766490
Conc: 22.95 ng/ml



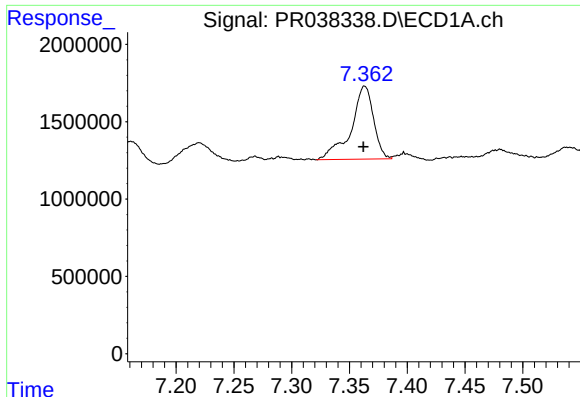
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#36 AR-1262-1

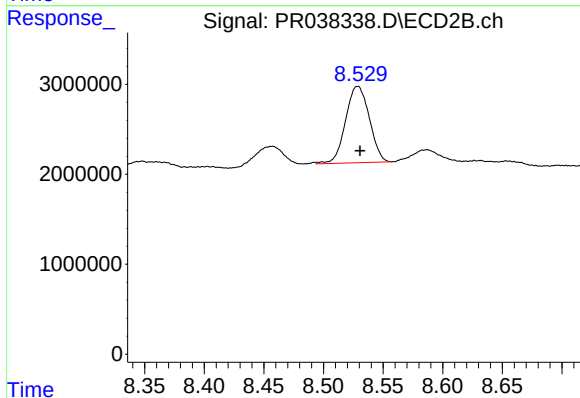
R.T.: 7.922 min
Delta R.T.: -0.053 min
Response: 1170927951
Conc: 2479.23 ng/ml



#37 AR-1262-2

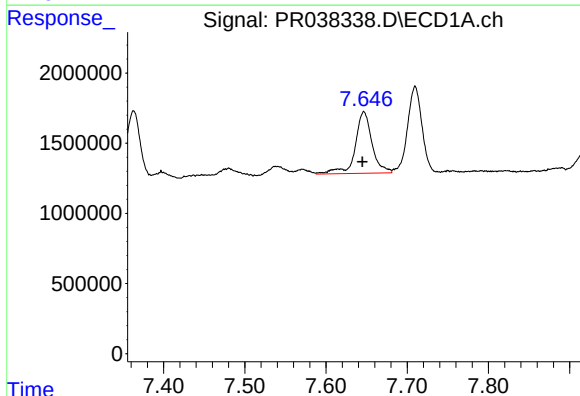
R.T.: 7.363 min
Delta R.T.: 0.001 min
Response: 6393338
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



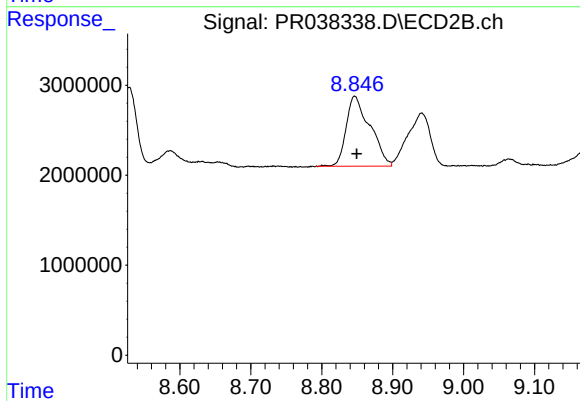
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 11766490
Conc: 13.51 ng/ml



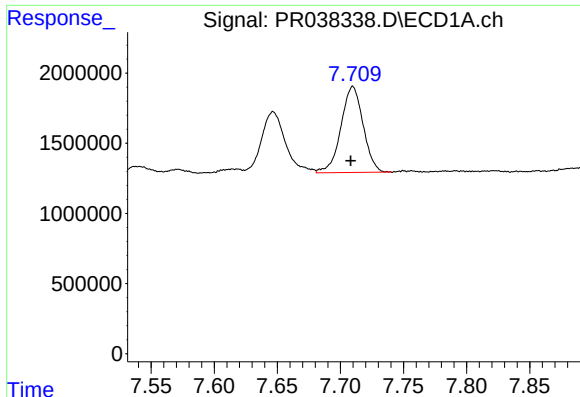
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 6309795
Conc: 35.65 ng/ml



#38 AR-1262-3

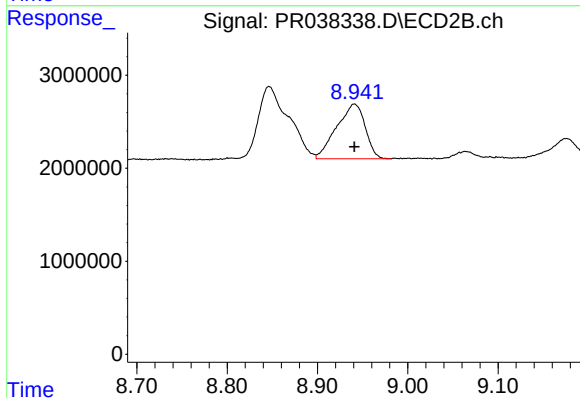
R.T.: 8.847 min
Delta R.T.: -0.003 min
Response: 18151288
Conc: 33.31 ng/ml



#39 AR-1262-4

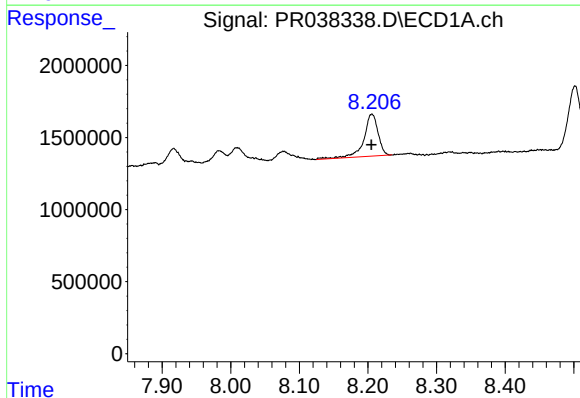
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 7503642
Conc: 23.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



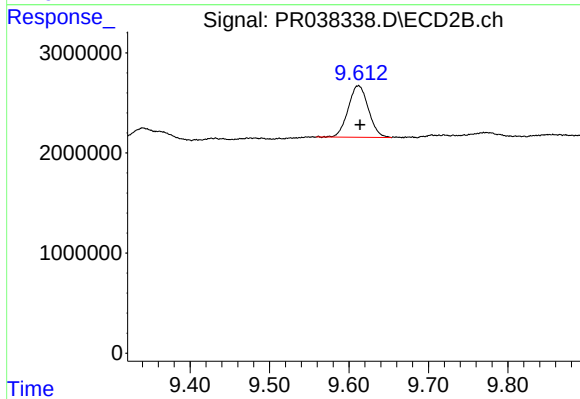
#39 AR-1262-4

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 12941587
Conc: 32.42 ng/ml



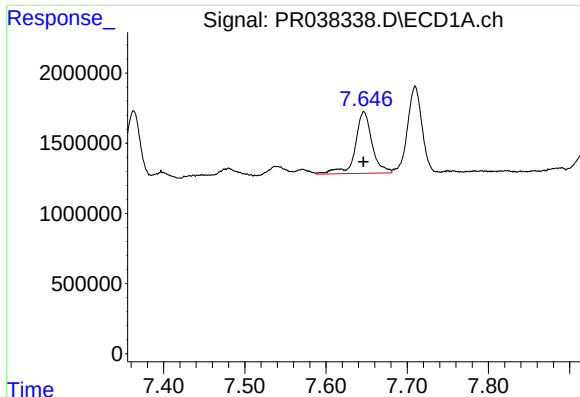
#40 AR-1262-5

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 4182225
Conc: 30.84 ng/ml



#40 AR-1262-5

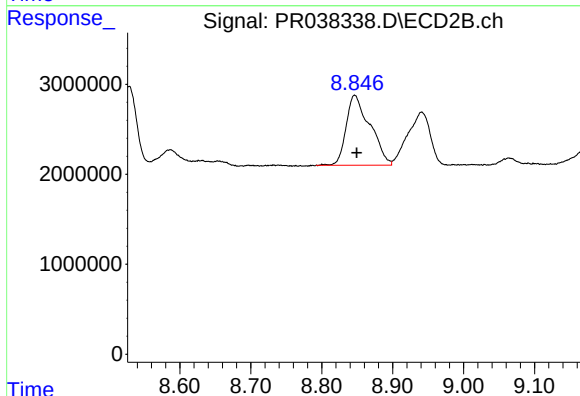
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 9102809
Conc: 33.38 ng/ml



#41 AR-1268-1

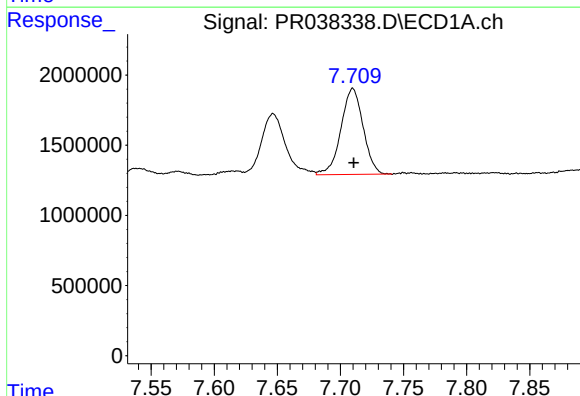
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 6309795
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



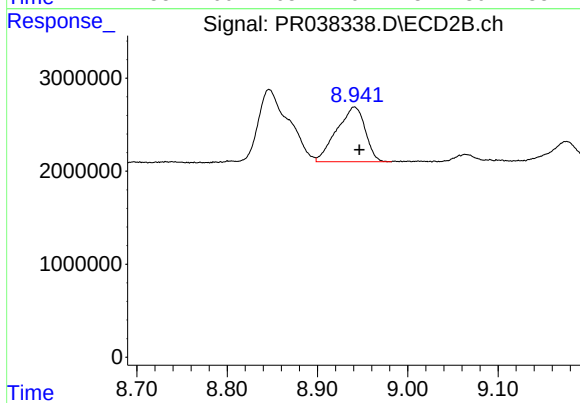
#41 AR-1268-1

R.T.: 8.847 min
Delta R.T.: -0.003 min
Response: 18151288
Conc: 18.25 ng/ml



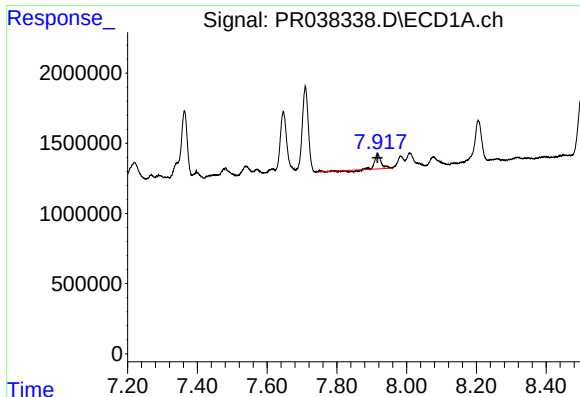
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 7503642
Conc: 14.77 ng/ml



#42 AR-1268-2

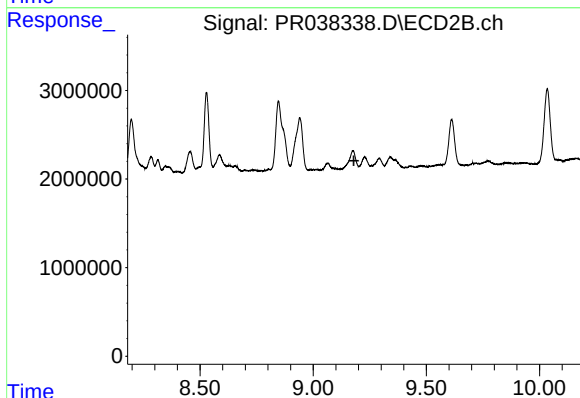
R.T.: 8.941 min
Delta R.T.: -0.006 min
Response: 12941587
Conc: 14.22 ng/ml



#43 AR-1268-3

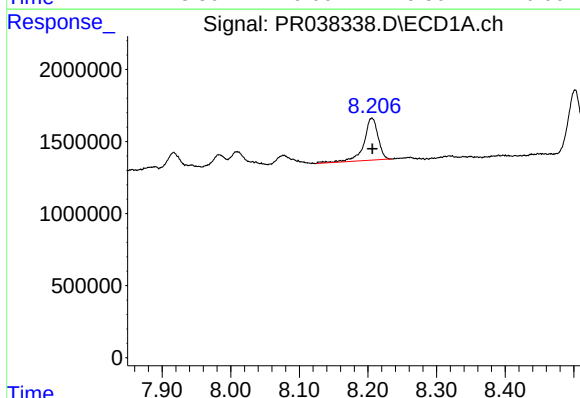
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 1233378
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



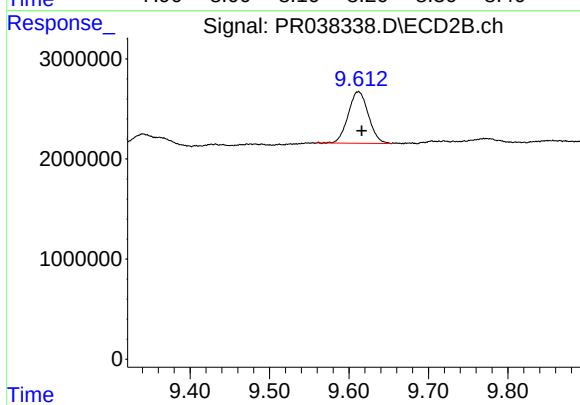
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



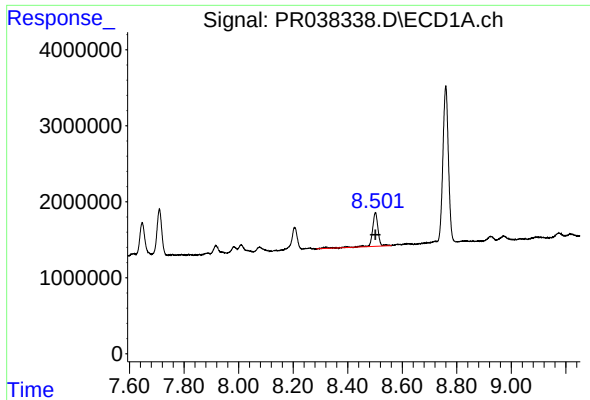
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 4182225
Conc: 23.56 ng/ml



#44 AR-1268-4

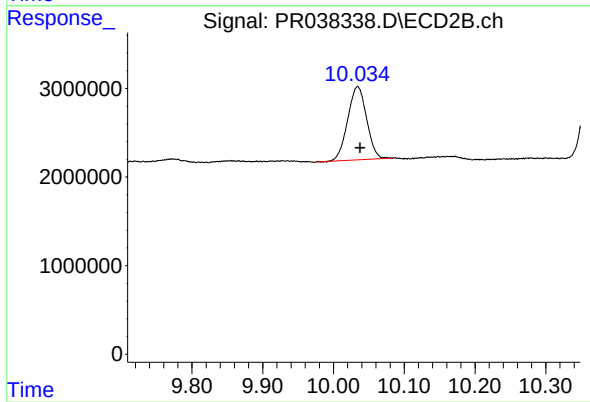
R.T.: 9.612 min
Delta R.T.: -0.004 min
Response: 9102809
Conc: 26.51 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 6381998
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
SP-1-B



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 15317591
Conc: 5.85 ng/ml