

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
 Data File : PR045807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 12:41
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 16:41:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.770	3.991	27364863	218.9E6	20.388	22.928
2)	SA Decachlor...	10.786	9.128	79745659	674.1E6	49.172	56.214
Target Compounds							
3)	L1 AR-1016-1	5.962	5.093	465062	3835908	9.132	9.763
4)	L1 AR-1016-2	5.983	5.112	701456	4037323	9.555	8.091
5)	L1 AR-1016-3	6.048	5.293	274592	2456737	6.211	9.204 #
6)	L1 AR-1016-4	6.151	5.332	412227	2585060	11.143	11.985
7)	L1 AR-1016-5	6.443	5.550	415221	3749704	11.647	13.028
8)	L2 AR-1221-1	4.981	0.000	104124	0	7.352	N.D. #
9)	L2 AR-1221-2	5.085	4.297	433863	6508176	48.328	84.914 #
10)	L2 AR-1221-3	0.000	4.371	0	1446323	N.D.	6.424 #
11)	L3 AR-1232-1	0.000	4.371	0	1446323	N.D.	6.960 #
12)	L3 AR-1232-2	5.671	5.112	1492895	4037323	90.176	19.117 #
13)	L3 AR-1232-3	5.983	5.293	701456	2456737	22.381	21.803
14)	L3 AR-1232-4	6.151	5.375	412227	2499055	26.286	24.080
15)	L3 AR-1232-5	6.231	5.550	359653	3749704	29.016	33.135
16)	L4 AR-1242-1	5.962	5.093	465062	3835908	8.713	9.132
17)	L4 AR-1242-2	5.983	5.112	701456	4037323	9.154	7.432
18)	L4 AR-1242-3	6.048	5.293	274592	2456737	5.888	8.400 #
19)	L4 AR-1242-4	6.151	5.375	412227	2499055	10.742	8.744
20)	L4 AR-1242-5	6.892	5.904	578320	6182547	13.300	16.022
21)	L5 AR-1248-1	5.962	5.093	465062	3835908	11.581	11.943
22)	L5 AR-1248-2	6.231	5.332	359653	2585060	6.526	6.516
23)	L5 AR-1248-3	6.443	5.375	415221	2499055	6.766	6.092
24)	L5 AR-1248-4	6.852	5.550	574031	3749704	7.823	7.421
25)	L5 AR-1248-5	6.892	5.947	578320	6130552	8.318	11.865 #
26)	L6 AR-1254-1	6.825	5.904	540028	6182547	7.565	7.847
27)	L6 AR-1254-2	7.053	6.051	578292	3811705	5.150	5.557
28)	L6 AR-1254-3	7.415	6.461	206413	4009727	1.692	3.498 #
29)	L6 AR-1254-4	7.705	6.690	399403	2353730	4.216	3.131 #
30)	L6 AR-1254-5	8.103	7.149f	566137	143.2E6	5.537	143.501 #
31)	L7 AR-1260-1	7.542f	6.581	429053	3010979	6.015	5.472
32)	L7 AR-1260-2	7.832	6.781	424443	2877081	4.770	4.170
33)	L7 AR-1260-3	8.198	6.945	15546917	11278165	226.707	17.887 #
34)	L7 AR-1260-4	8.460	7.412	19971124	185.3E6	246.141	336.632 #
35)	L7 AR-1260-5	8.791	7.652	8027176	80052610	45.877	55.043
36)	L8 AR-1262-1	8.259	7.149f	980655	143.2E6	18.279	244.100 #
37)	L8 AR-1262-2	8.791	7.652	8027176	80052610	31.730	36.061
38)	L8 AR-1262-3	9.126	7.939	83404950	767.3E6	753.460	819.521
39)	L8 AR-1262-4	9.232	8.004	77260584	721.7E6	596.879	431.790 #
40)	L8 AR-1262-5	9.958	8.524	28302420	249.8E6	288.509	293.155
41)	L9 AR-1268-1	9.126	7.939	83404950	767.3E6	301.076	324.550

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Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 16:41:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.232	8.004	77260584	721.7E6	298.101	317.715
43)	L9 AR-1268-3	9.479	8.221	63968978	595.7E6	295.303	314.158
44)	L9 AR-1268-4	9.958	8.524	28302420	249.8E6	283.544	296.198
45)	L9 AR-1268-5	10.414	8.844	203.2E6	1767.6E6	268.322	289.851

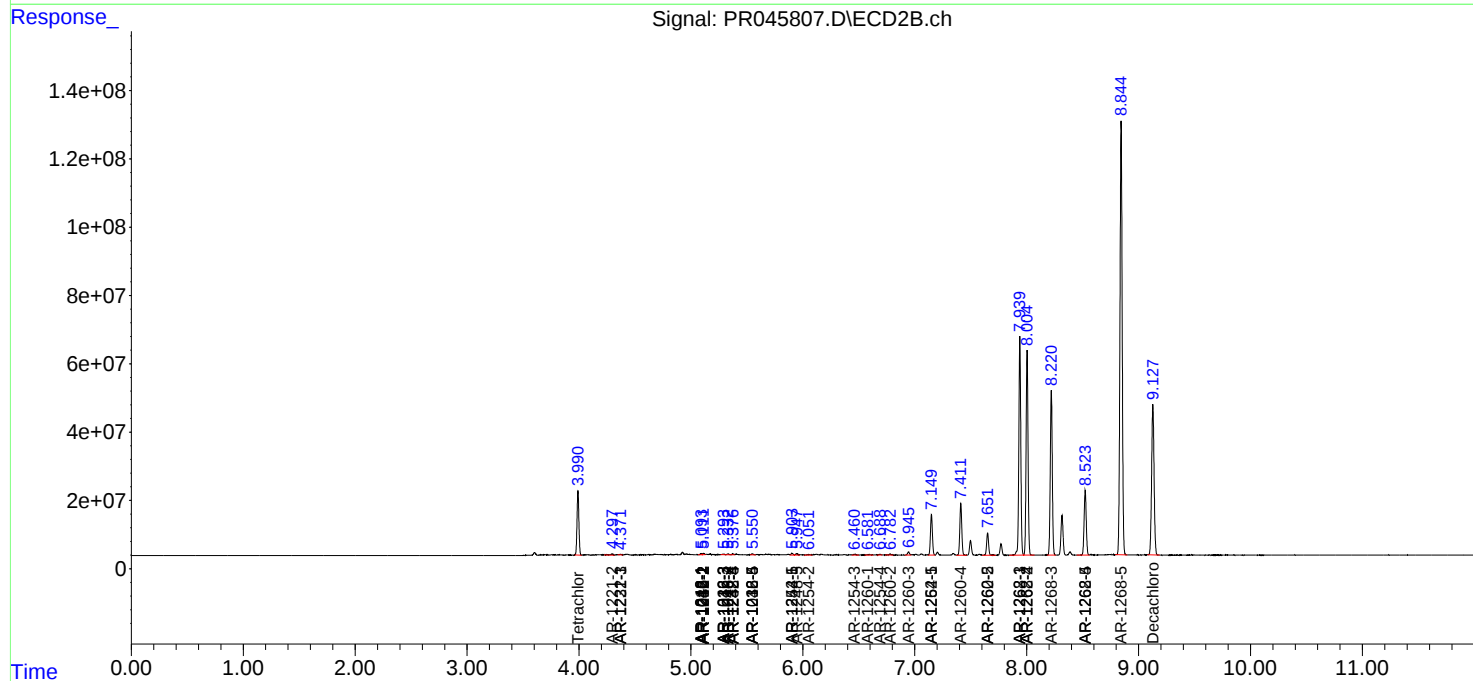
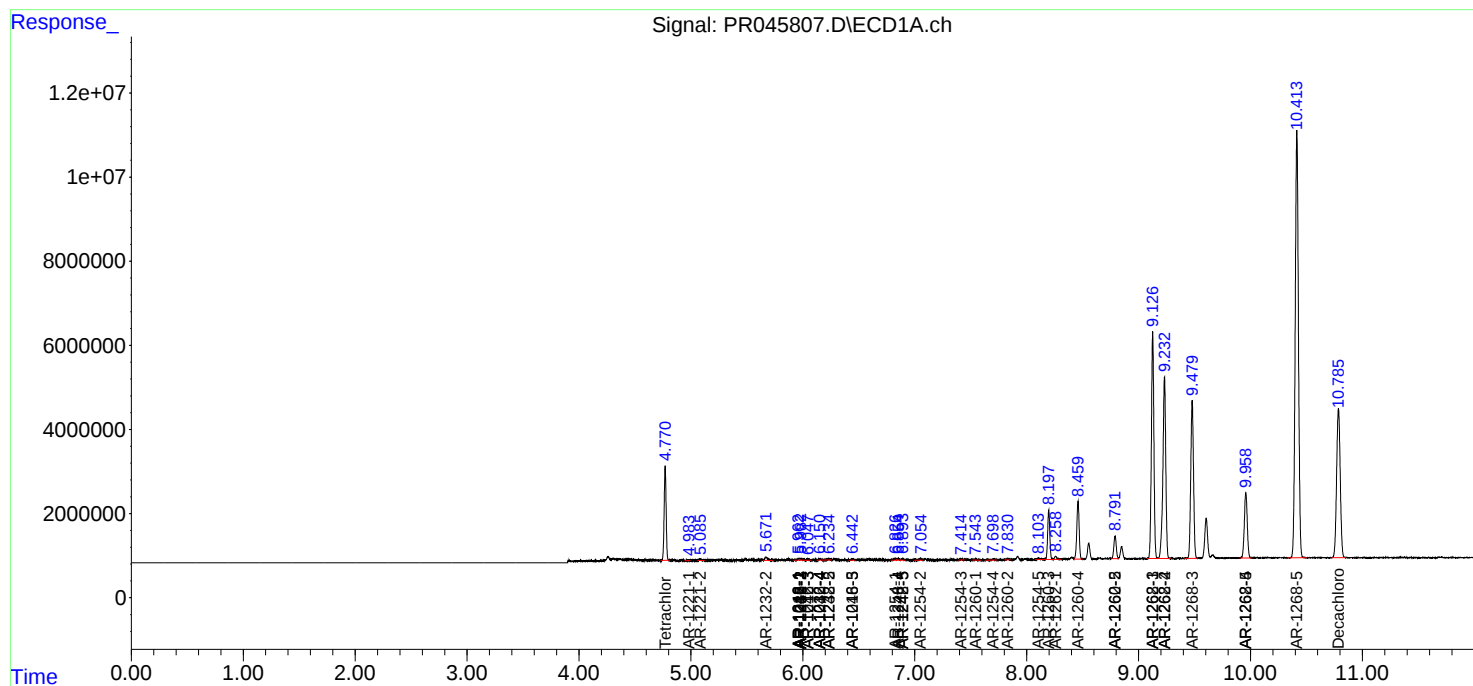
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

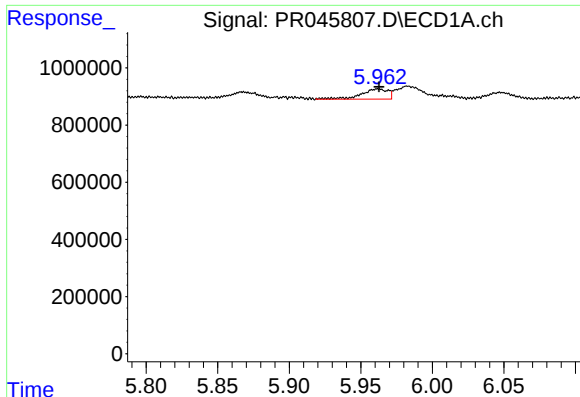
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061020\
Data File : PR045807.D
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Acq On : 11 Jun 2020 12:41
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Sample : AR1268CCC400
Misc :
ALS Vial : 100 Sample Multiplier: 1

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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

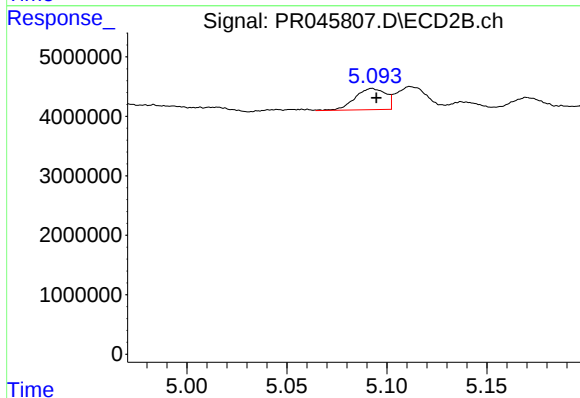




#3 AR-1016-1

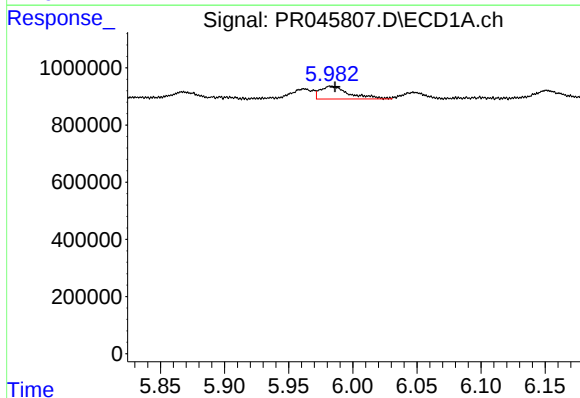
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 465062
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



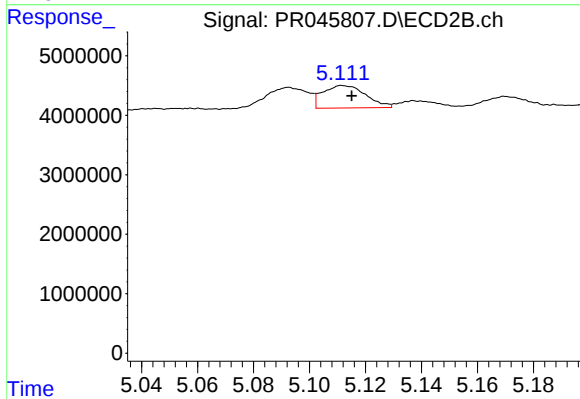
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 3835908
Conc: 9.76 ng/ml



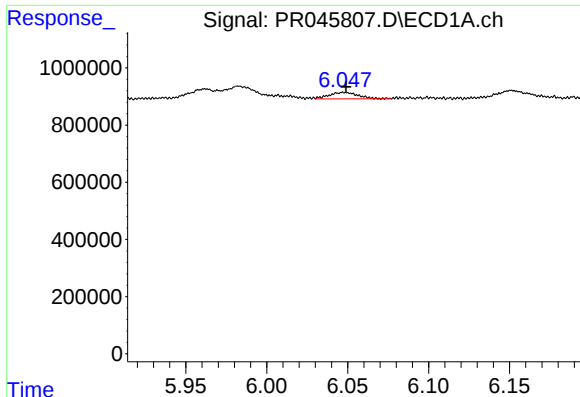
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 701456
Conc: 9.55 ng/ml



#4 AR-1016-2

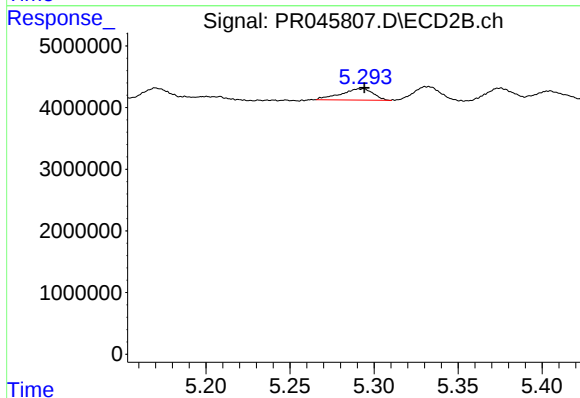
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4037323
Conc: 8.09 ng/ml



#5 AR-1016-3

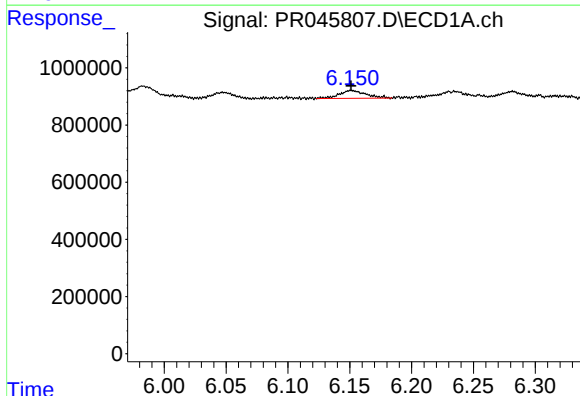
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 274592
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



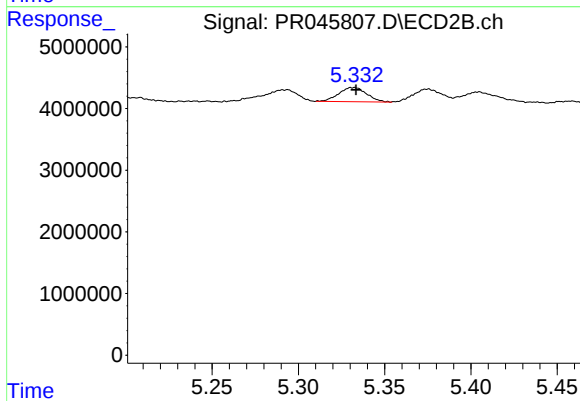
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 2456737
Conc: 9.20 ng/ml



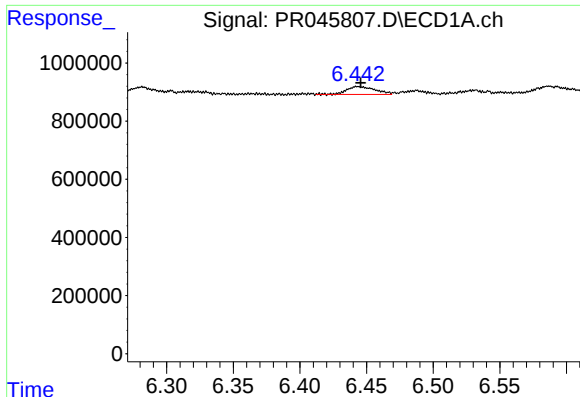
#6 AR-1016-4

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 412227
Conc: 11.14 ng/ml



#6 AR-1016-4

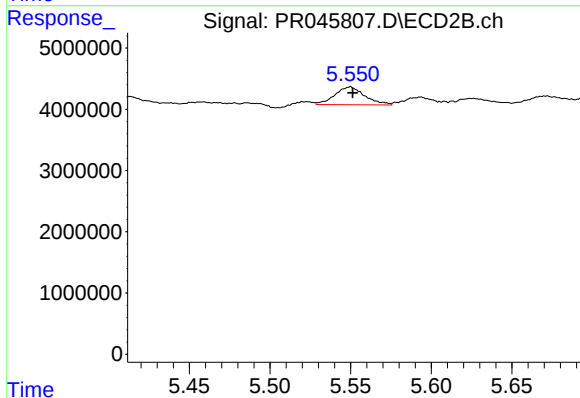
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 2585060
Conc: 11.99 ng/ml



#7 AR-1016-5

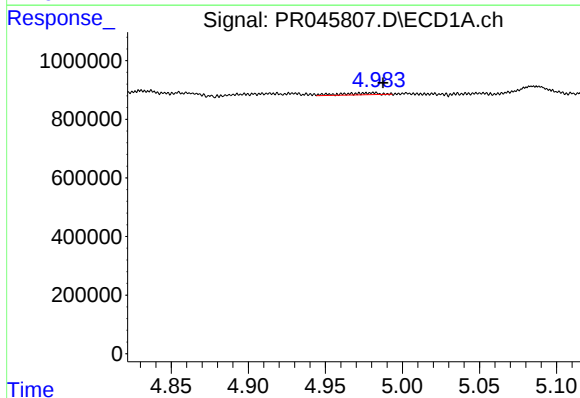
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 415221
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



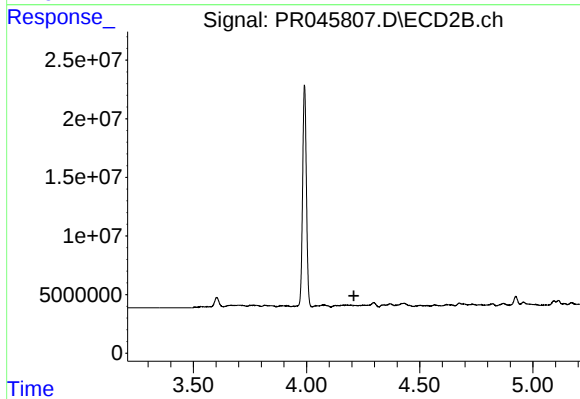
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 3749704
Conc: 13.03 ng/ml



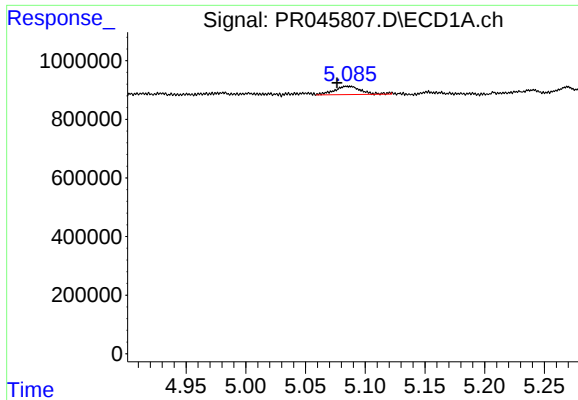
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 104124
Conc: 7.35 ng/ml



#8 AR-1221-1

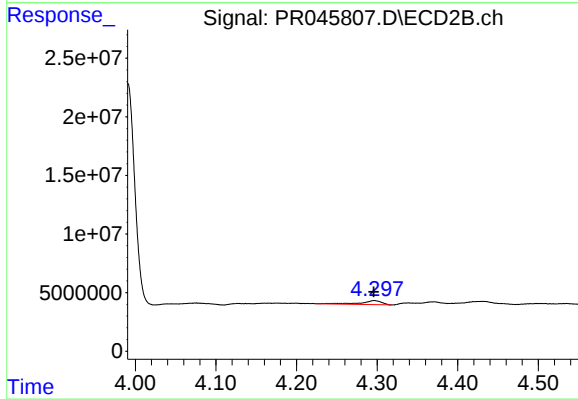
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

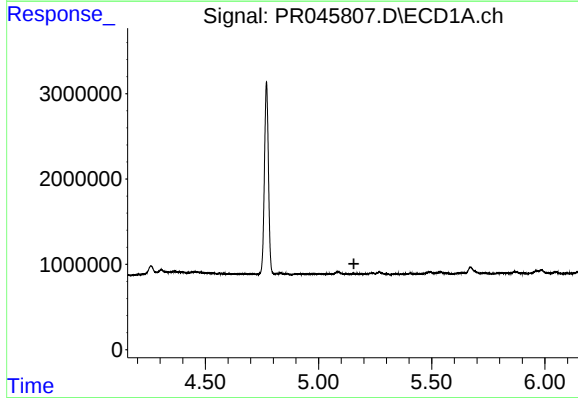
R.T.: 5.085 min
Delta R.T.: 0.008 min
Response: 433863
Conc: 48.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



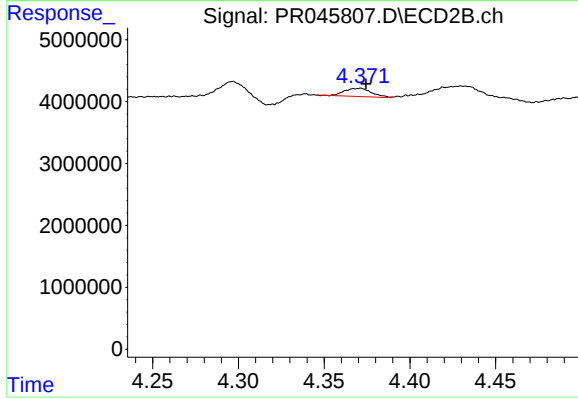
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 6508176
Conc: 84.91 ng/ml



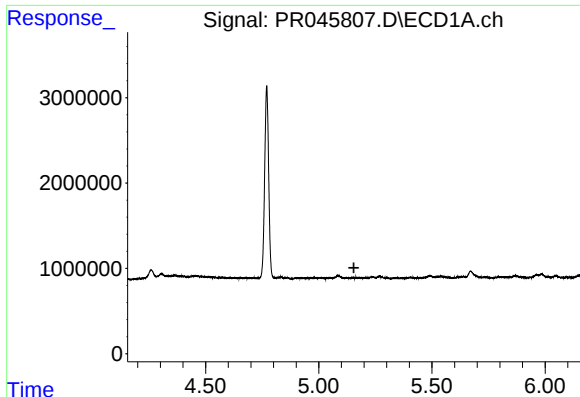
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#10 AR-1221-3

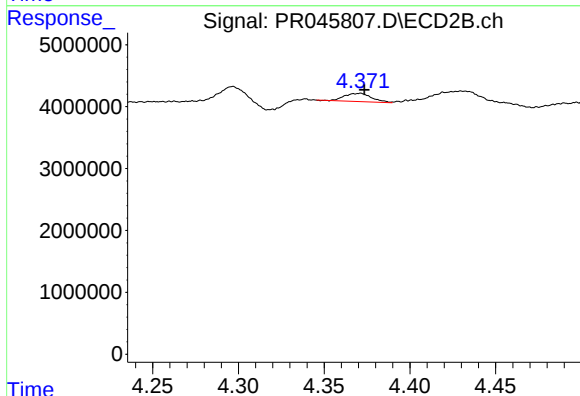
R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 1446323
Conc: 6.42 ng/ml



#11 AR-1232-1

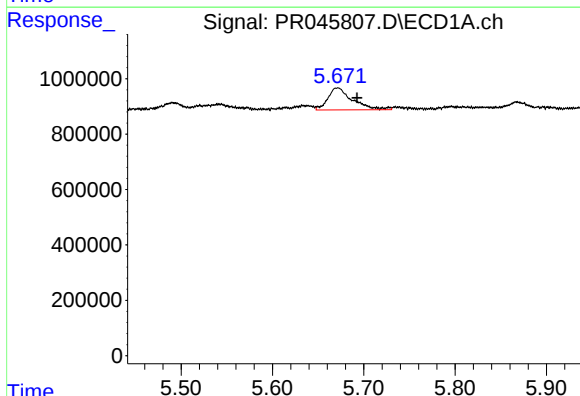
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



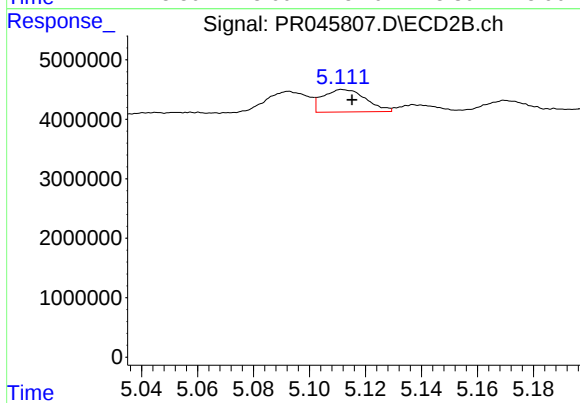
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 1446323
Conc: 6.96 ng/ml



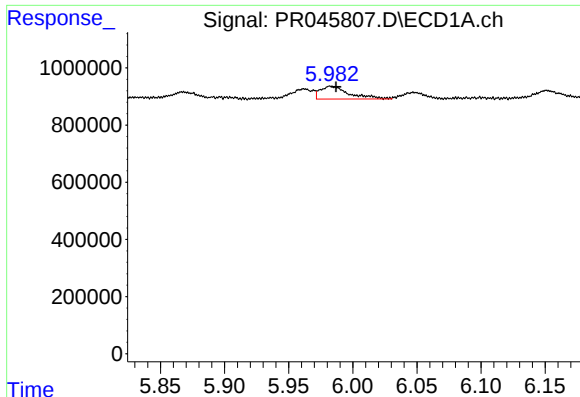
#12 AR-1232-2

R.T.: 5.671 min
Delta R.T.: -0.021 min
Response: 1492895
Conc: 90.18 ng/ml



#12 AR-1232-2

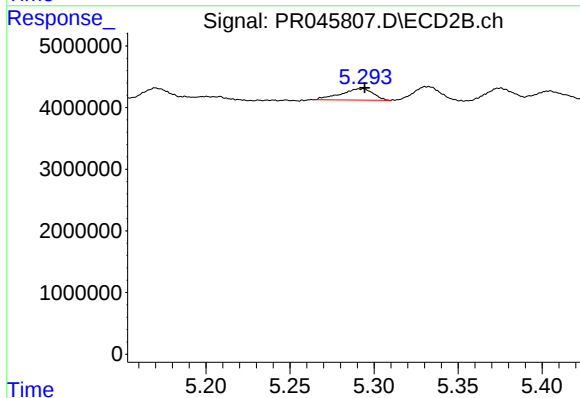
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4037323
Conc: 19.12 ng/ml



#13 AR-1232-3

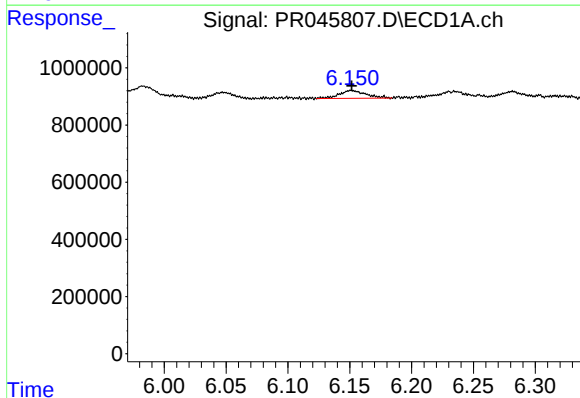
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 701456
Conc: 22.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



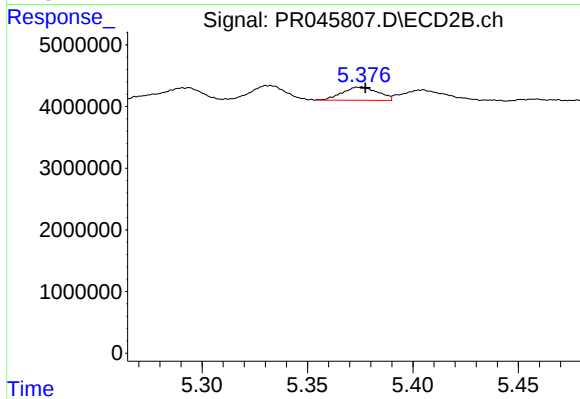
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 2456737
Conc: 21.80 ng/ml



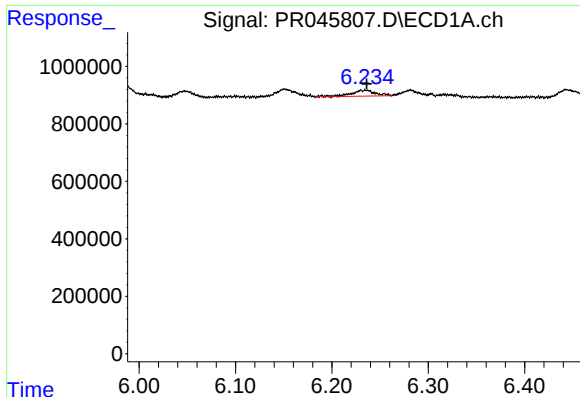
#14 AR-1232-4

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 412227
Conc: 26.29 ng/ml



#14 AR-1232-4

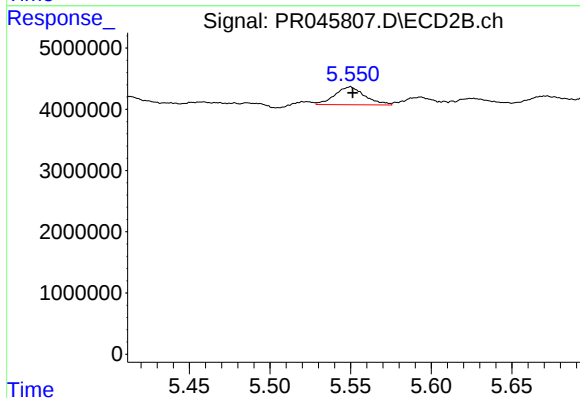
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 2499055
Conc: 24.08 ng/ml



#15 AR-1232-5

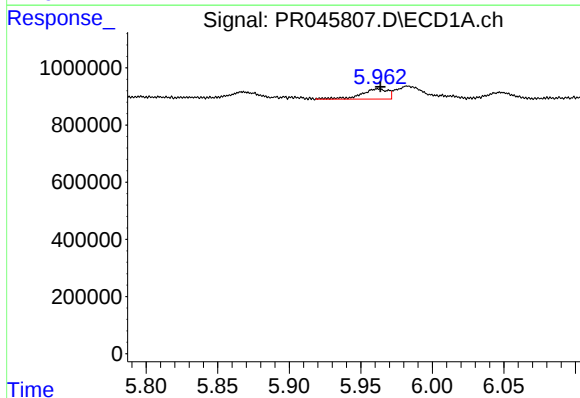
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 359653
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



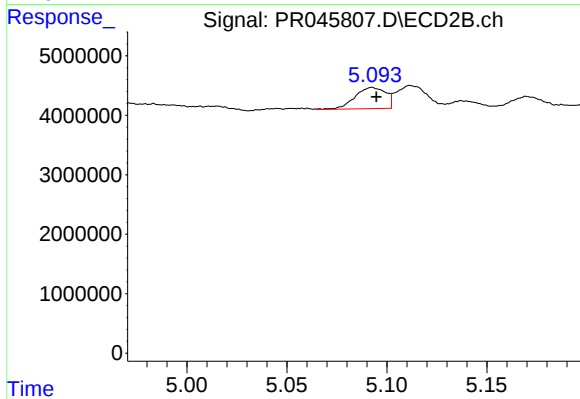
#15 AR-1232-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 3749704
Conc: 33.13 ng/ml



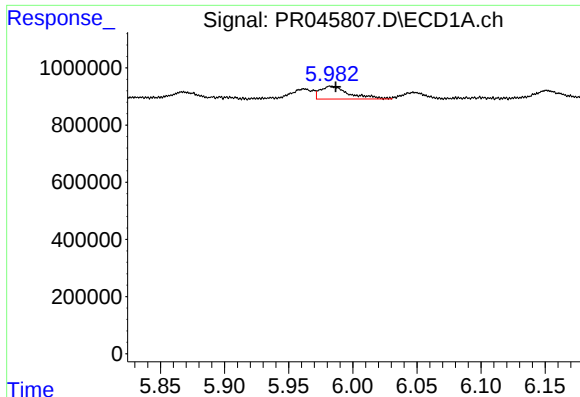
#16 AR-1242-1

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 465062
Conc: 8.71 ng/ml



#16 AR-1242-1

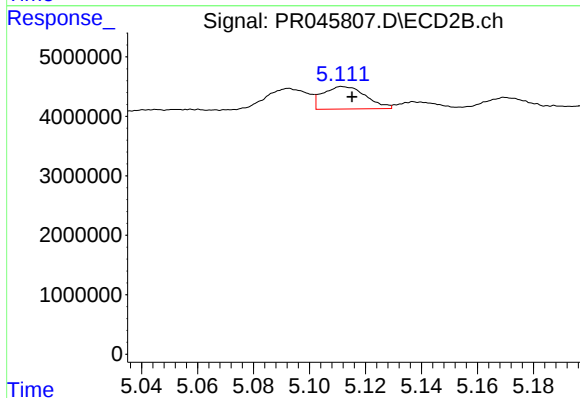
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 3835908
Conc: 9.13 ng/ml



#17 AR-1242-2

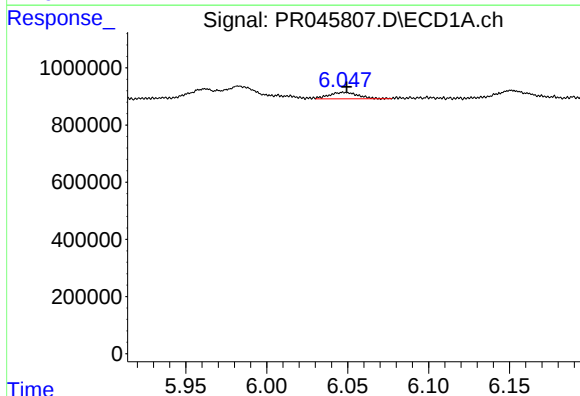
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 701456
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



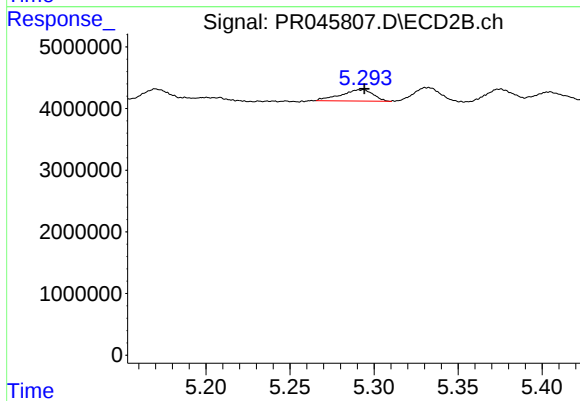
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 4037323
Conc: 7.43 ng/ml



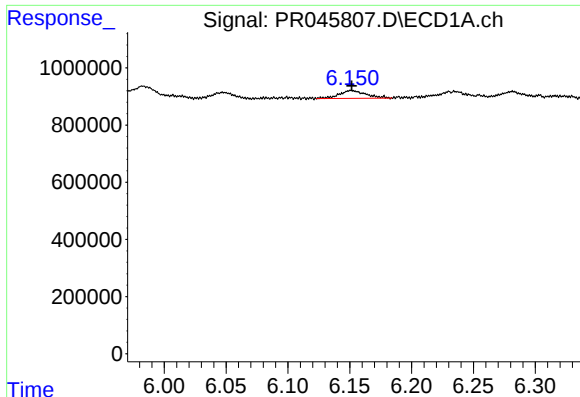
#18 AR-1242-3

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 274592
Conc: 5.89 ng/ml



#18 AR-1242-3

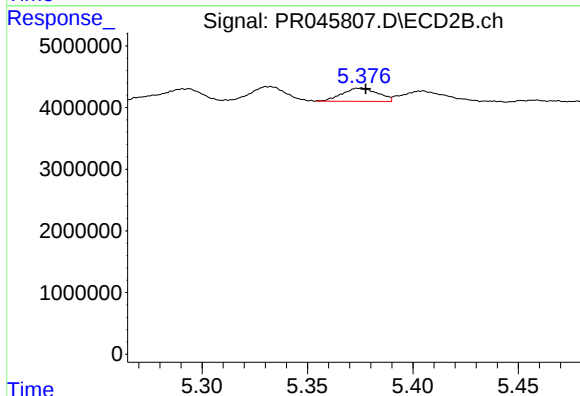
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 2456737
Conc: 8.40 ng/ml



#19 AR-1242-4

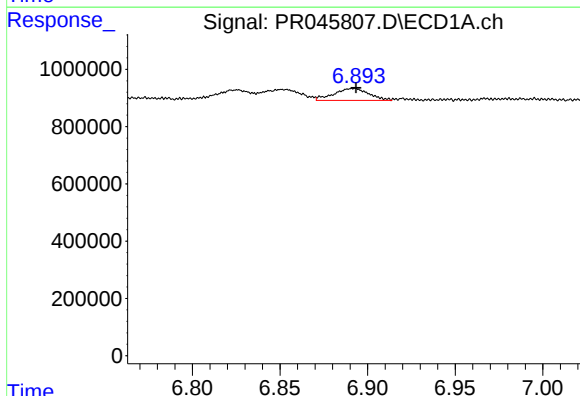
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 412227
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



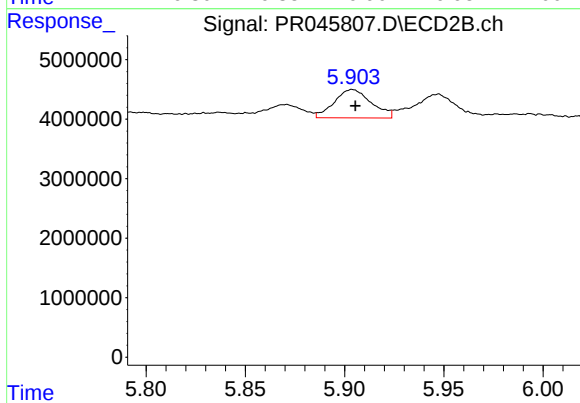
#19 AR-1242-4

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 2499055
Conc: 8.74 ng/ml



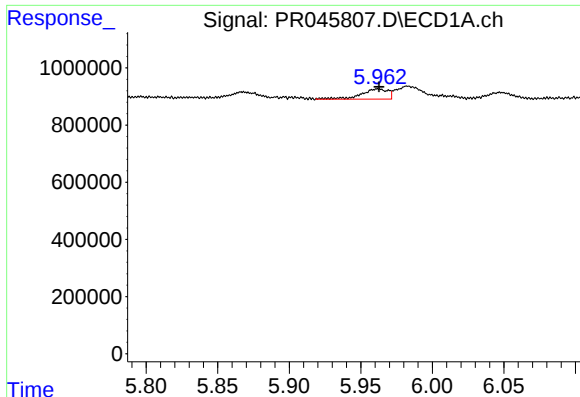
#20 AR-1242-5

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 578320
Conc: 13.30 ng/ml



#20 AR-1242-5

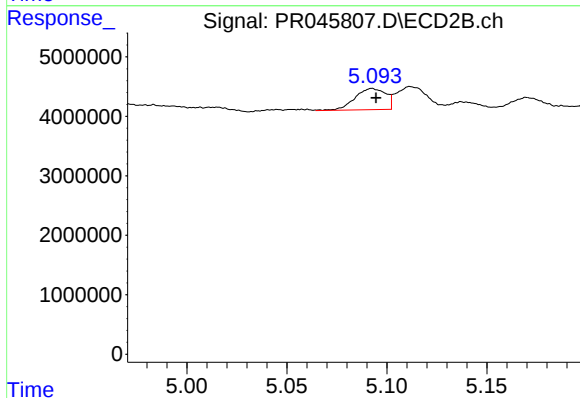
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 6182547
Conc: 16.02 ng/ml



#21 AR-1248-1

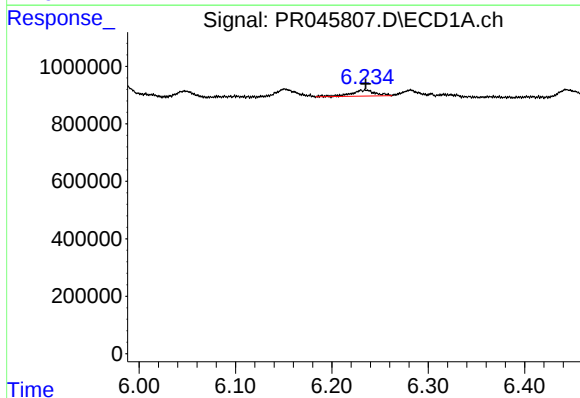
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 465062
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



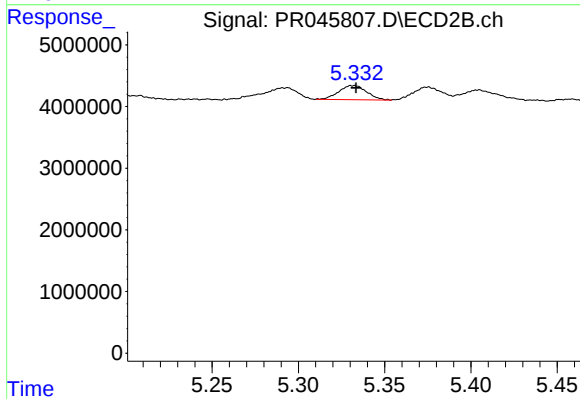
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 3835908
Conc: 11.94 ng/ml



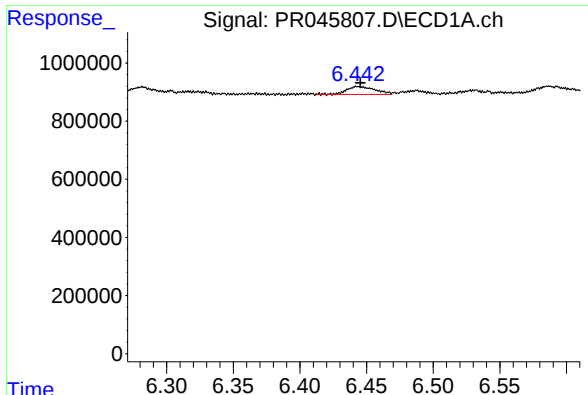
#22 AR-1248-2

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 359653
Conc: 6.53 ng/ml



#22 AR-1248-2

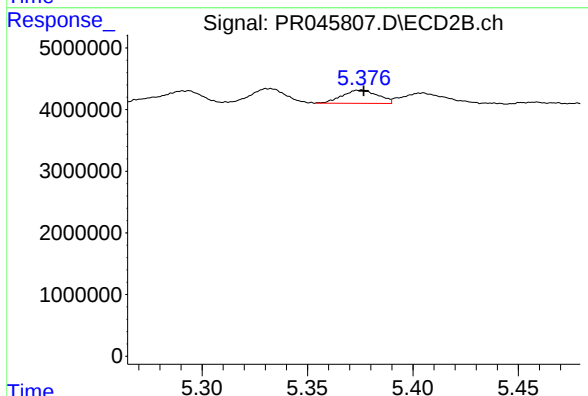
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 2585060
Conc: 6.52 ng/ml



#23 AR-1248-3

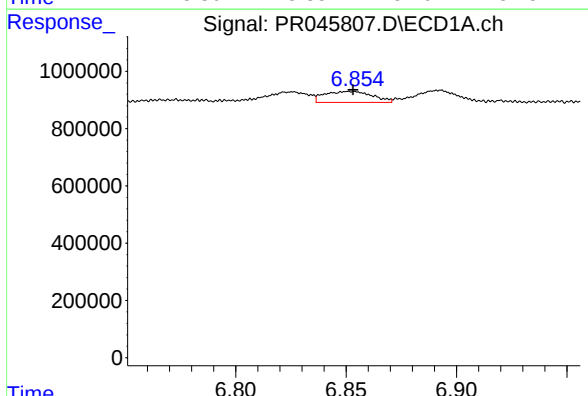
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 415221
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



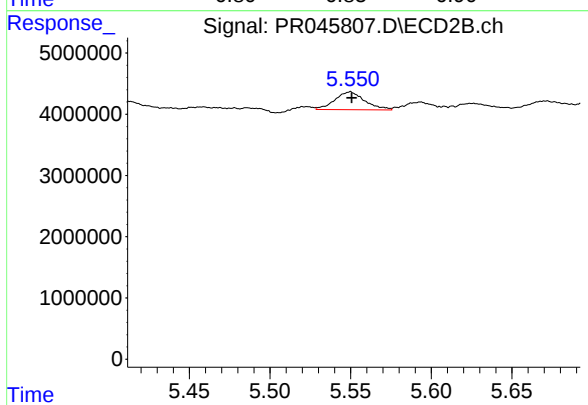
#23 AR-1248-3

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 2499055
Conc: 6.09 ng/ml



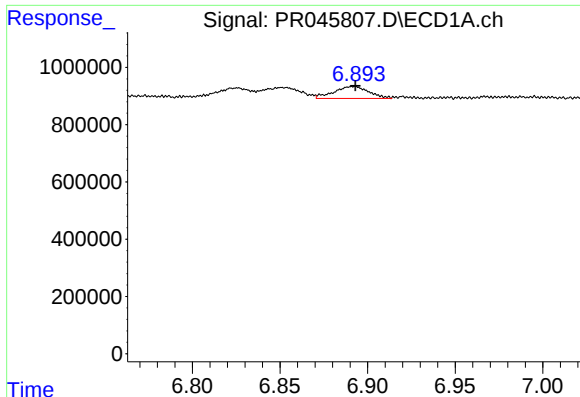
#24 AR-1248-4

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 574031
Conc: 7.82 ng/ml



#24 AR-1248-4

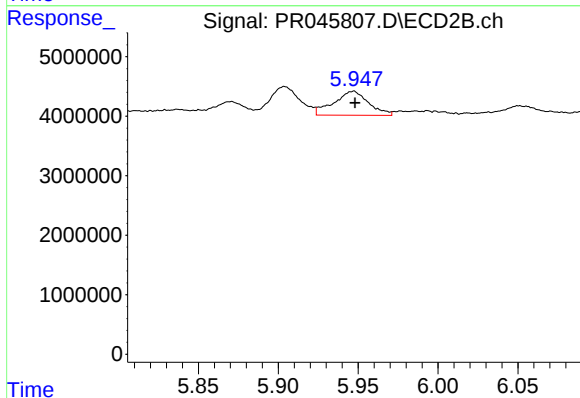
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 3749704
Conc: 7.42 ng/ml



#25 AR-1248-5

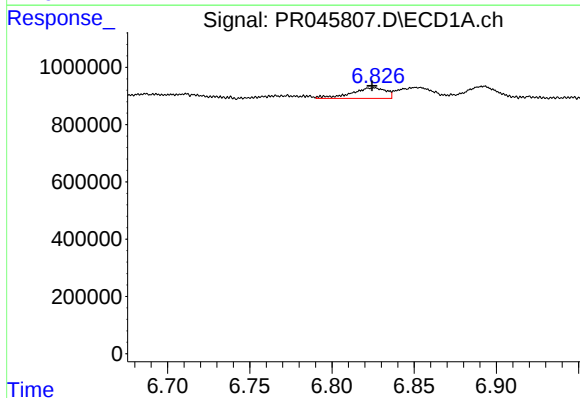
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 578320
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



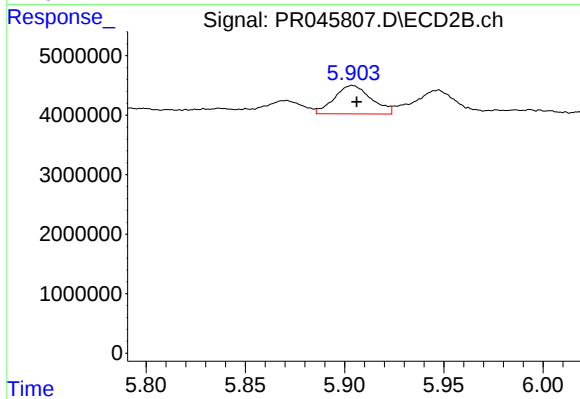
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 6130552
Conc: 11.87 ng/ml



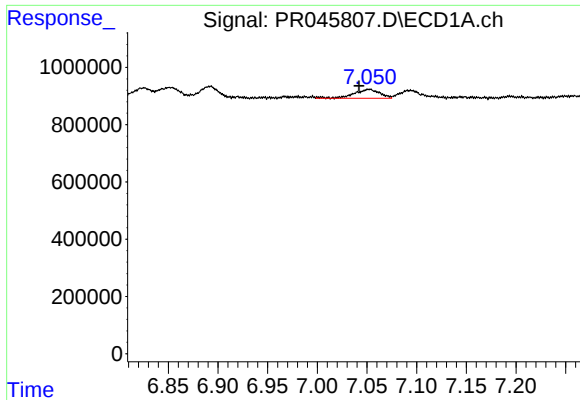
#26 AR-1254-1

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 540028
Conc: 7.57 ng/ml



#26 AR-1254-1

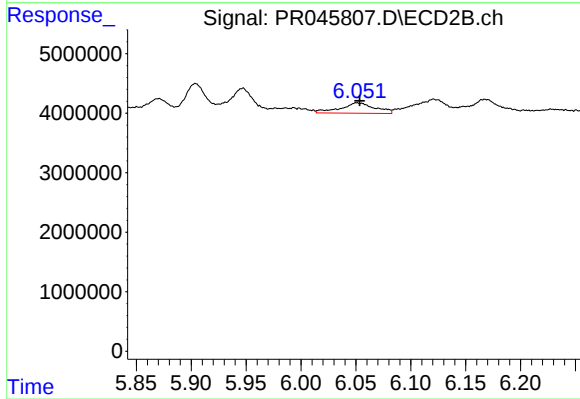
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 6182547
Conc: 7.85 ng/ml



#27 AR-1254-2

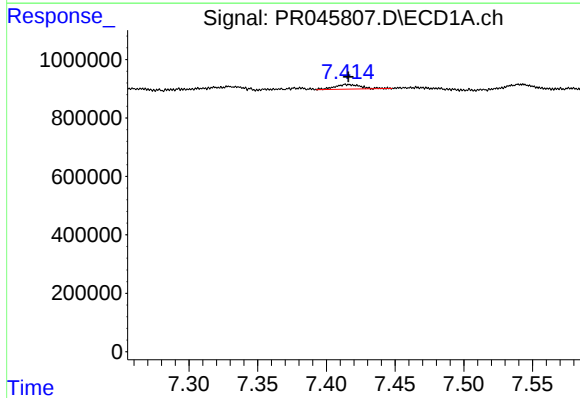
R.T.: 7.053 min
Delta R.T.: 0.010 min
Response: 578292
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



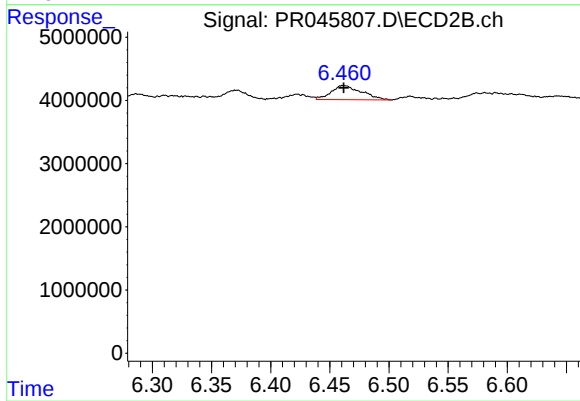
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 3811705
Conc: 5.56 ng/ml



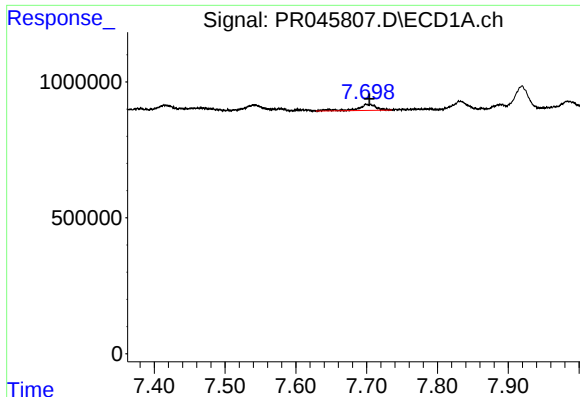
#28 AR-1254-3

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 206413
Conc: 1.69 ng/ml



#28 AR-1254-3

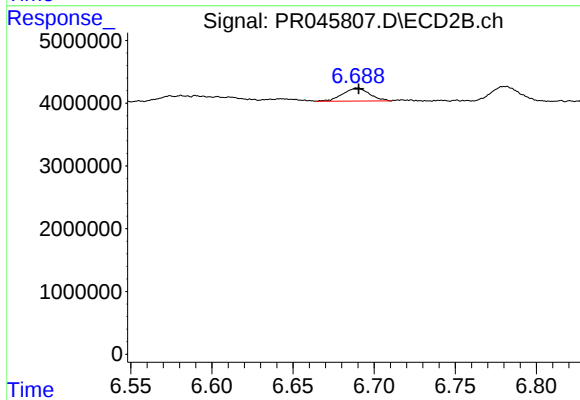
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 4009727
Conc: 3.50 ng/ml



#29 AR-1254-4

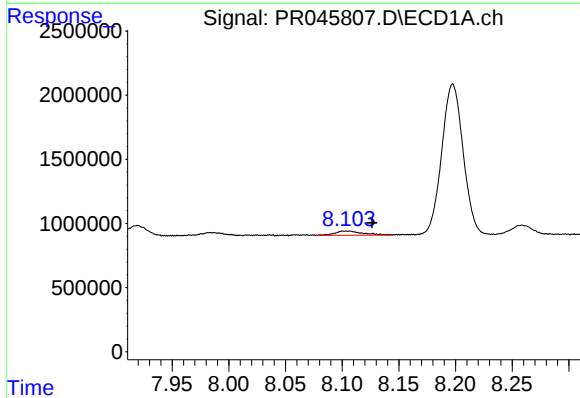
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 399403
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



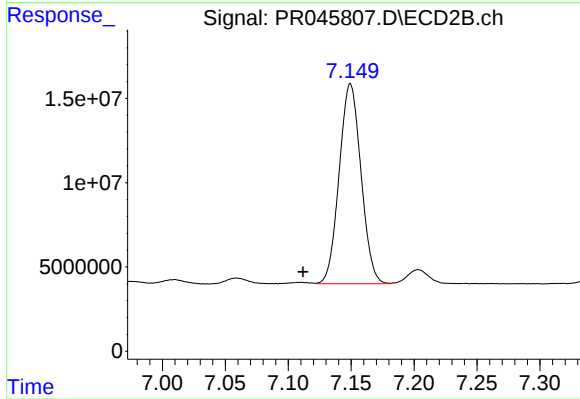
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 2353730
Conc: 3.13 ng/ml



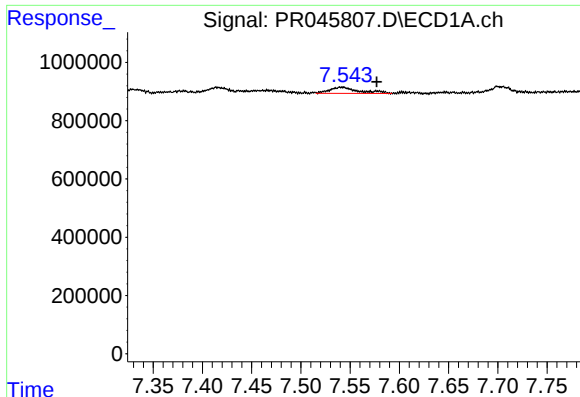
#30 AR-1254-5

R.T.: 8.103 min
Delta R.T.: -0.024 min
Response: 566137
Conc: 5.54 ng/ml



#30 AR-1254-5

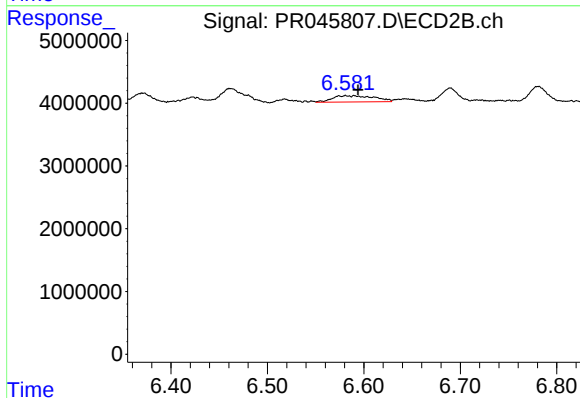
R.T.: 7.149 min
Delta R.T.: 0.038 min
Response: 143246264
Conc: 143.50 ng/ml



#31 AR-1260-1

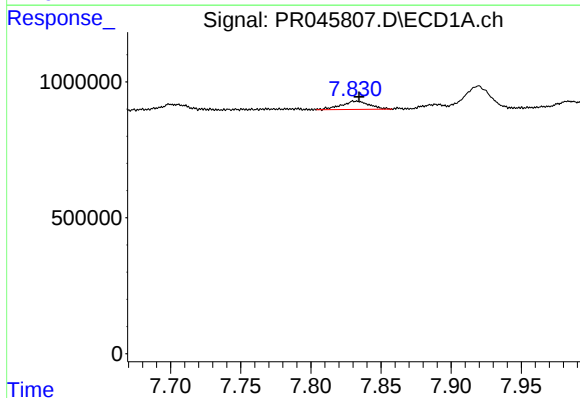
R.T.: 7.542 min
Delta R.T.: -0.036 min
Response: 429053
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



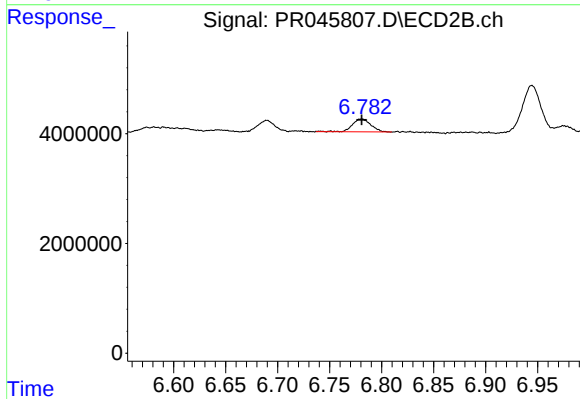
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.013 min
Response: 3010979
Conc: 5.47 ng/ml



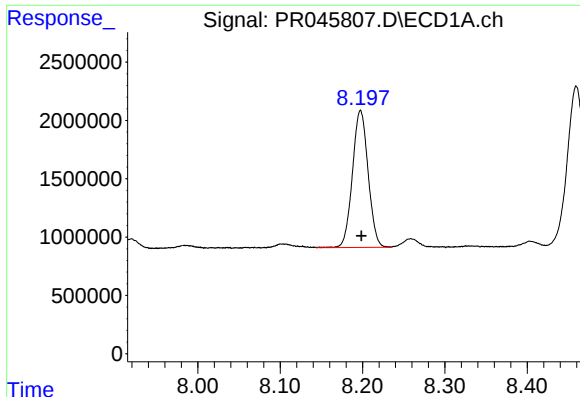
#32 AR-1260-2

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 424443
Conc: 4.77 ng/ml



#32 AR-1260-2

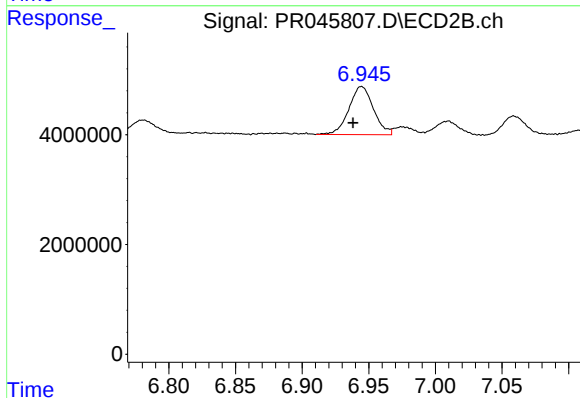
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 2877081
Conc: 4.17 ng/ml



#33 AR-1260-3

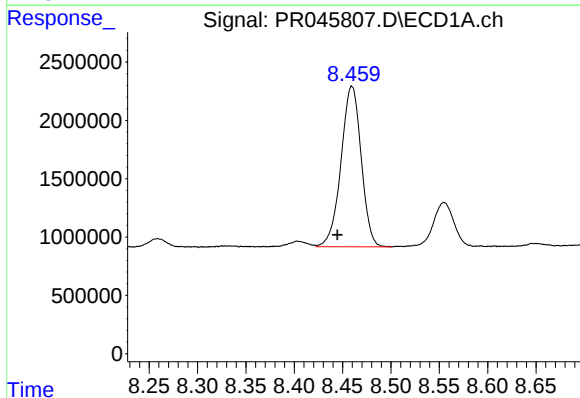
R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 15546917
Conc: 226.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



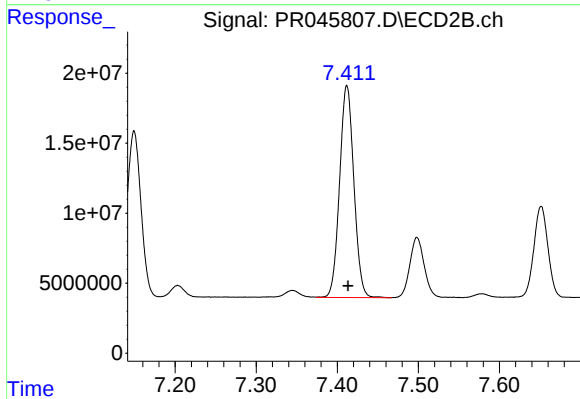
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: 0.007 min
Response: 11278165
Conc: 17.89 ng/ml



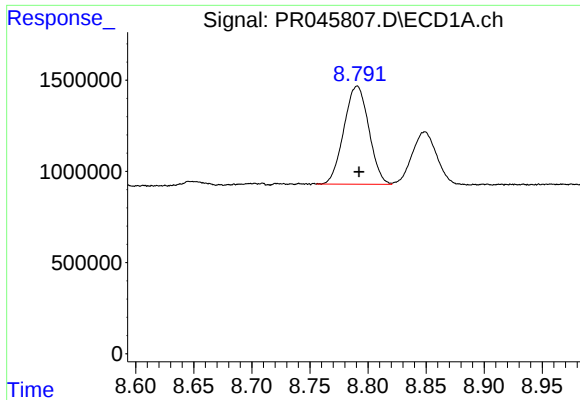
#34 AR-1260-4

R.T.: 8.460 min
Delta R.T.: 0.015 min
Response: 19971124
Conc: 246.14 ng/ml



#34 AR-1260-4

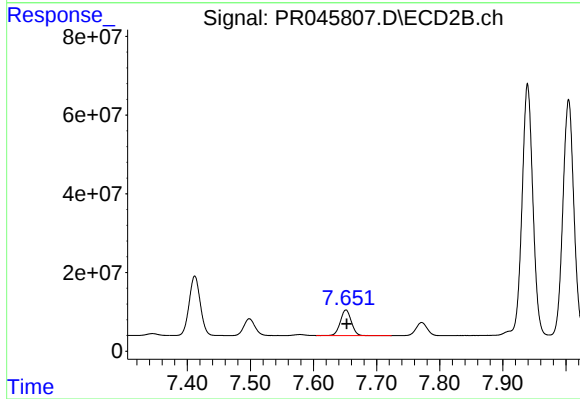
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 185300784
Conc: 336.63 ng/ml



#35 AR-1260-5

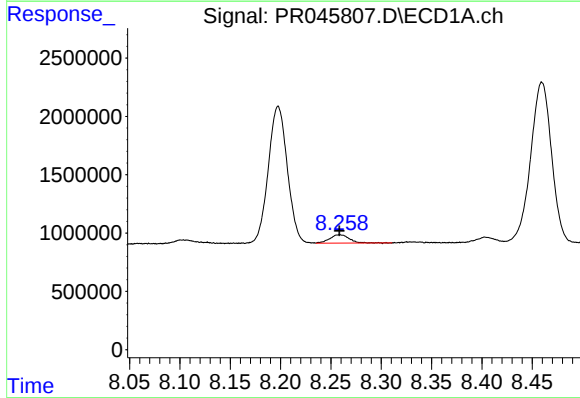
R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 8027176
Conc: 45.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



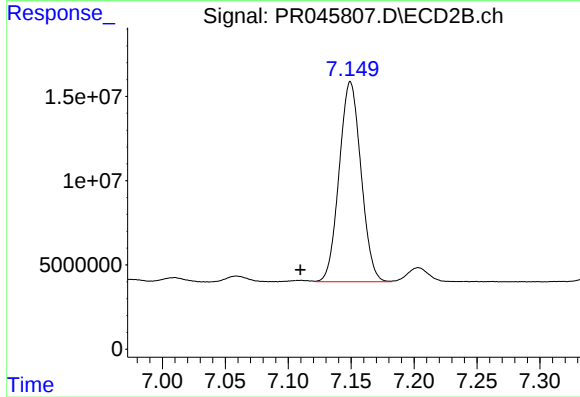
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 80052610
Conc: 55.04 ng/ml



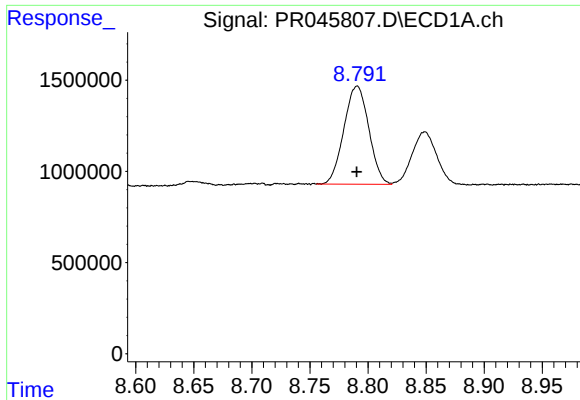
#36 AR-1262-1

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 980655
Conc: 18.28 ng/ml



#36 AR-1262-1

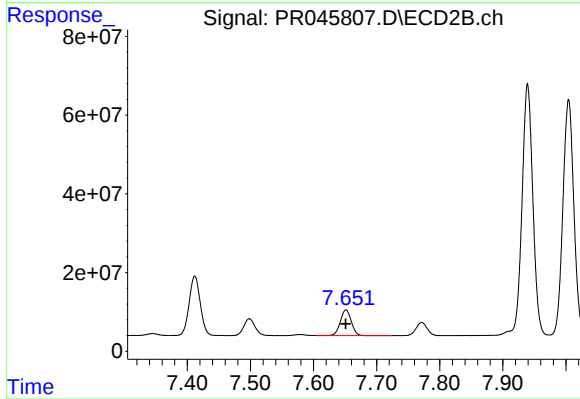
R.T.: 7.149 min
Delta R.T.: 0.040 min
Response: 143246264
Conc: 244.10 ng/ml



#37 AR-1262-2

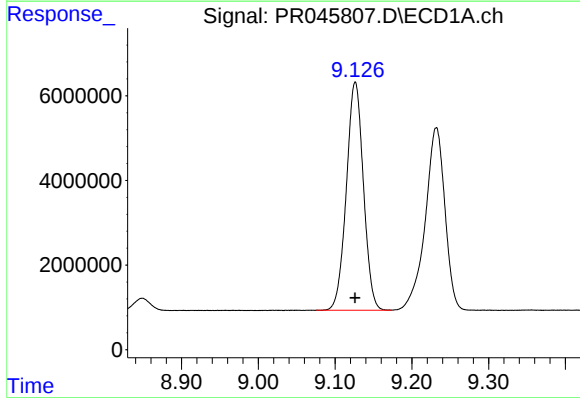
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 8027176
Conc: 31.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



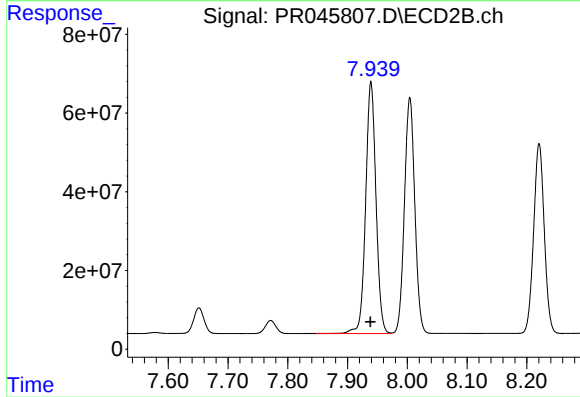
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 80052610
Conc: 36.06 ng/ml



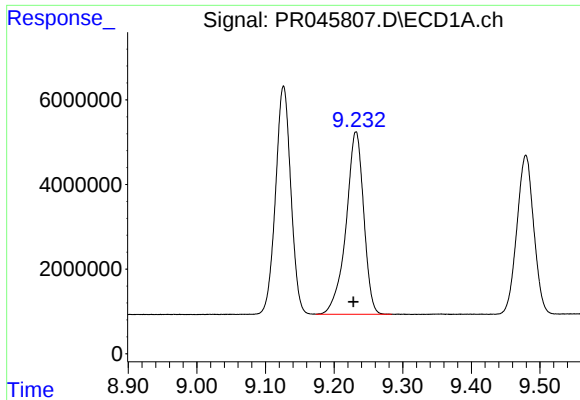
#38 AR-1262-3

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 83404950
Conc: 753.46 ng/ml



#38 AR-1262-3

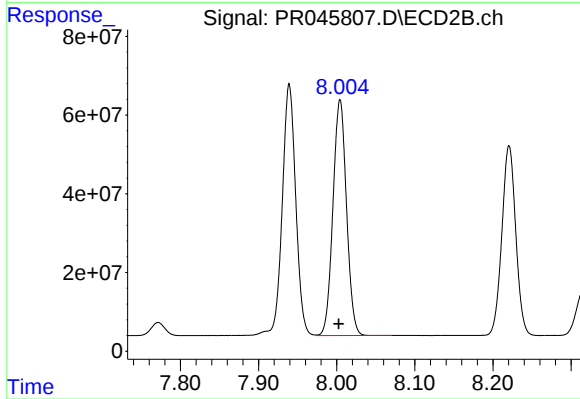
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 767285946
Conc: 819.52 ng/ml



#39 AR-1262-4

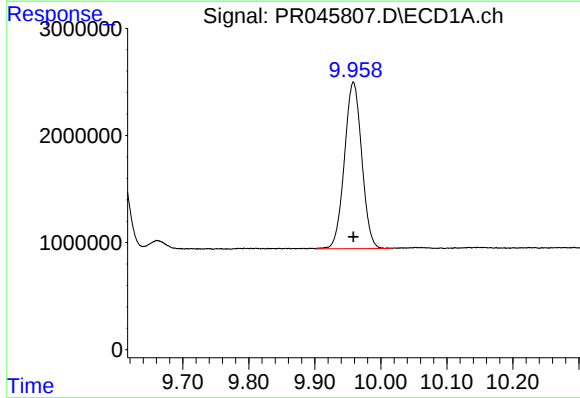
R.T.: 9.232 min
Delta R.T.: 0.004 min
Response: 77260584
Conc: 596.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



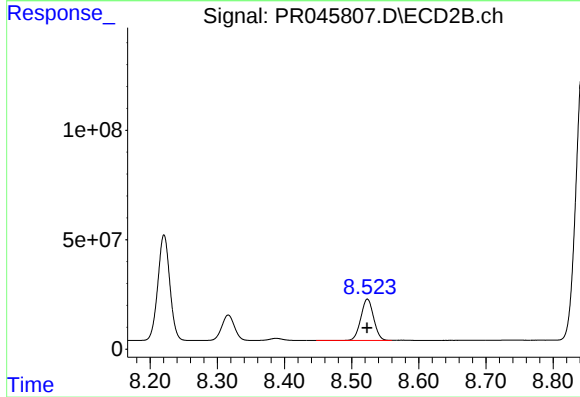
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 721698016
Conc: 431.79 ng/ml



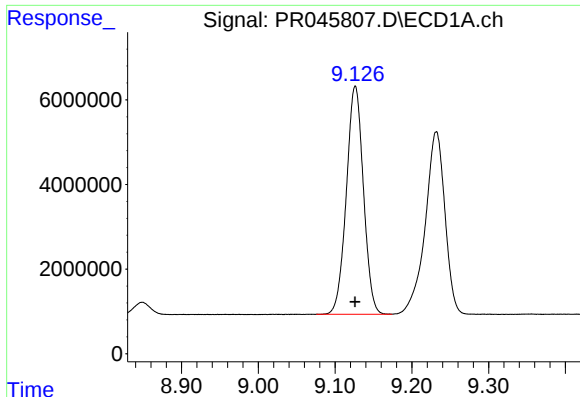
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 28302420
Conc: 288.51 ng/ml



#40 AR-1262-5

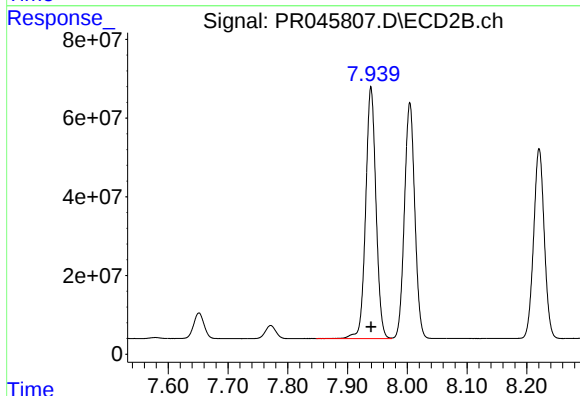
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 249841617
Conc: 293.16 ng/ml



#41 AR-1268-1

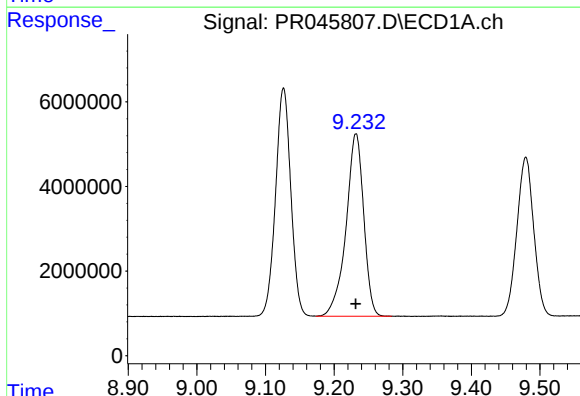
R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 83404950
Conc: 301.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



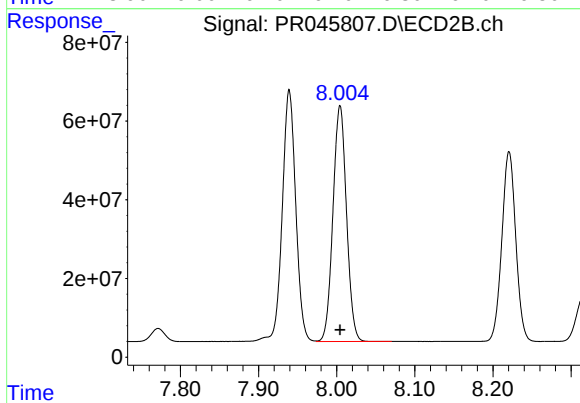
#41 AR-1268-1

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 767285946
Conc: 324.55 ng/ml



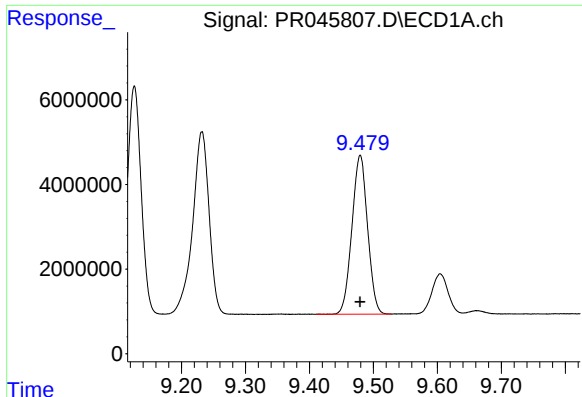
#42 AR-1268-2

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 77260584
Conc: 298.10 ng/ml



#42 AR-1268-2

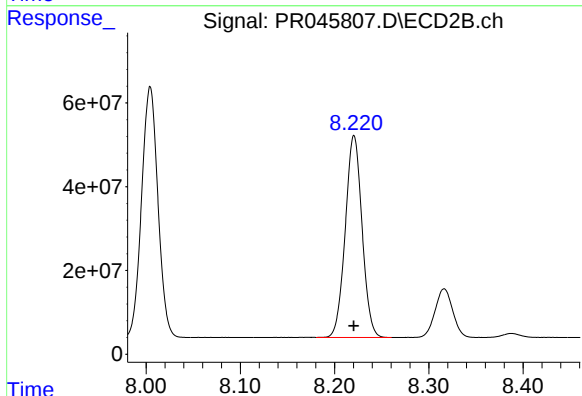
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 721698016
Conc: 317.72 ng/ml



#43 AR-1268-3

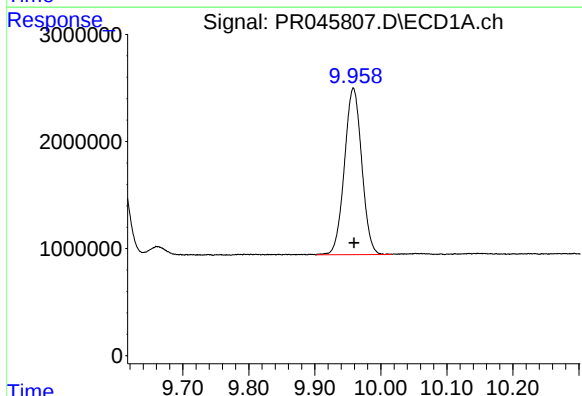
R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 63968978
Conc: 295.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



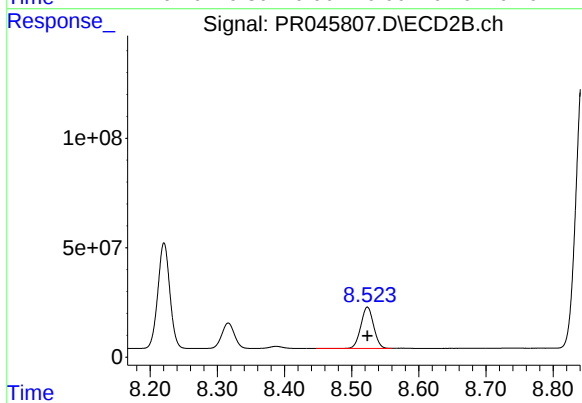
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 595742244
Conc: 314.16 ng/ml



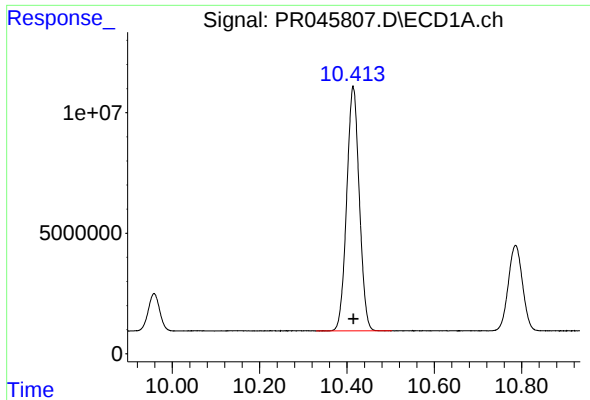
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: -0.001 min
Response: 28302420
Conc: 283.54 ng/ml



#44 AR-1268-4

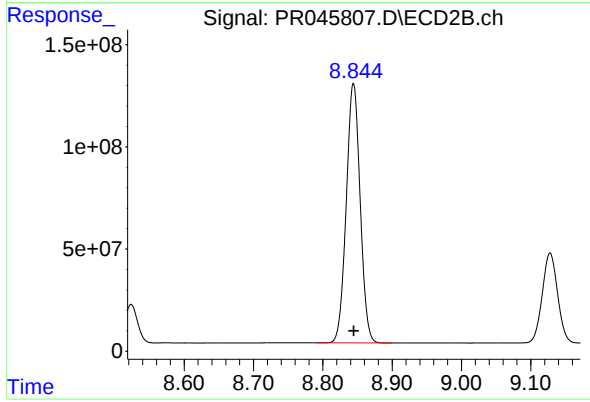
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 249841617
Conc: 296.20 ng/ml



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 203169479
Conc: 268.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 1767555342
Conc: 289.85 ng/ml