

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 18:18
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:22:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.857	69213814	54265280	17.620	19.000
2)	SA Decachlor...	10.634	8.877	126.8E6	128.5E6	36.110	37.810
Target Compounds							
3)	L1 AR-1016-1	5.879	4.940	1258149	1017964	10.362	11.627
4)	L1 AR-1016-2	5.906	4.958	1425372	811265	8.236	6.042 #
5)	L1 AR-1016-3	5.965	5.135	880664	583394	8.180	8.201
6)	L1 AR-1016-4	6.067	5.175	746568	22381412	8.468	411.075 #
7)	L1 AR-1016-5	6.361	5.387	17146405	14473296	193.649	199.747
8)	L2 AR-1221-1	4.859f	4.078	671053	628049	14.638	16.280
9)	L2 AR-1221-2	4.992	4.158	2241509	824332	45.157	34.121
10)	L2 AR-1221-3	5.074	4.232	392030	387382	3.374	4.507 #
11)	L3 AR-1232-1	5.074	4.232	392030	387382	5.058	6.532 #
12)	L3 AR-1232-2	5.612	4.958	835568	811265	20.724	13.778 #
13)	L3 AR-1232-3	5.906	5.135	1425372	583394	19.076	19.512
14)	L3 AR-1232-4	6.067	5.216	746568	6979166	19.933	270.277 #
15)	L3 AR-1232-5	6.150	5.387	29158624	14473296	944.883	507.250 #
16)	L4 AR-1242-1	5.879	4.940	1258149	1017964	12.636	14.464
17)	L4 AR-1242-2	5.906	4.958	1425372	811265	10.132	7.581 #
18)	L4 AR-1242-3	5.965	5.135	880664	583394	10.012	10.256
19)	L4 AR-1242-4	6.067	5.216	746568	6979166	10.472	129.525 #
20)	L4 AR-1242-5	6.809	5.737	15409958	55368602	202.055	805.797 #
21)	L5 AR-1248-1	5.879	4.940	1258149	1017964	17.231	19.539
22)	L5 AR-1248-2	6.150	5.175	29158624	22381412	271.949	306.161
23)	L5 AR-1248-3	6.361	5.216	17146405	6979166	147.090	89.467 #
24)	L5 AR-1248-4	6.766	5.387	23478570	14473296	183.885	153.927
25)	L5 AR-1248-5	6.809	5.778	15409958	6924727	125.039	73.191 #
26)	L6 AR-1254-1	6.740	5.737	48543401	55368602	364.531	381.793
27)	L6 AR-1254-2	6.954	5.883	75071725	47898868	363.156	381.829
28)	L6 AR-1254-3	7.330	6.285	76105723	81225579	362.978	382.361
29)	L6 AR-1254-4	7.614	6.511	55541307	49101995	352.967	380.173
30)	L6 AR-1254-5	8.036	6.928	61905510	69095409	358.538	377.379
31)	L7 AR-1260-1	7.489	6.415	31066906	38487661	207.896	301.573 #
32)	L7 AR-1260-2	7.743	6.600	34174810	29673322	191.085	198.073
33)	L7 AR-1260-3	8.101	6.753	8224191	32389822	57.994	218.400 #
34)	L7 AR-1260-4	8.342	7.224	25205516	3504291	152.331	28.870 #
35)	L7 AR-1260-5	8.685	7.462	11679422	8764894	36.032	28.251
36)	L8 AR-1262-1	8.101	6.753	8224191	32389822	39.774	256.422 #
37)	L8 AR-1262-2	8.685	7.462	11679422	8764894	31.066	25.763
38)	L8 AR-1262-3	9.045	7.747	8109754	276916	47.904	1.986 #
39)	L8 AR-1262-4	9.096	7.806	1908067	9307012	16.121	34.626 #
40)	L8 AR-1262-5	9.825	8.309	604064	665214	4.077	4.833
41)	L9 AR-1268-1	9.045	7.747	8109754	276916	18.255	0.695 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.096	7.806	1908067	9307012	4.707	23.973 #
43) L9	AR-1268-3	9.361	8.018	578510	577202	1.651	1.695
44) L9	AR-1268-4	9.825	8.309	604064	665214	3.708	4.458
45) L9	AR-1268-5	10.273	8.612	1647123	1396991	1.445	1.182

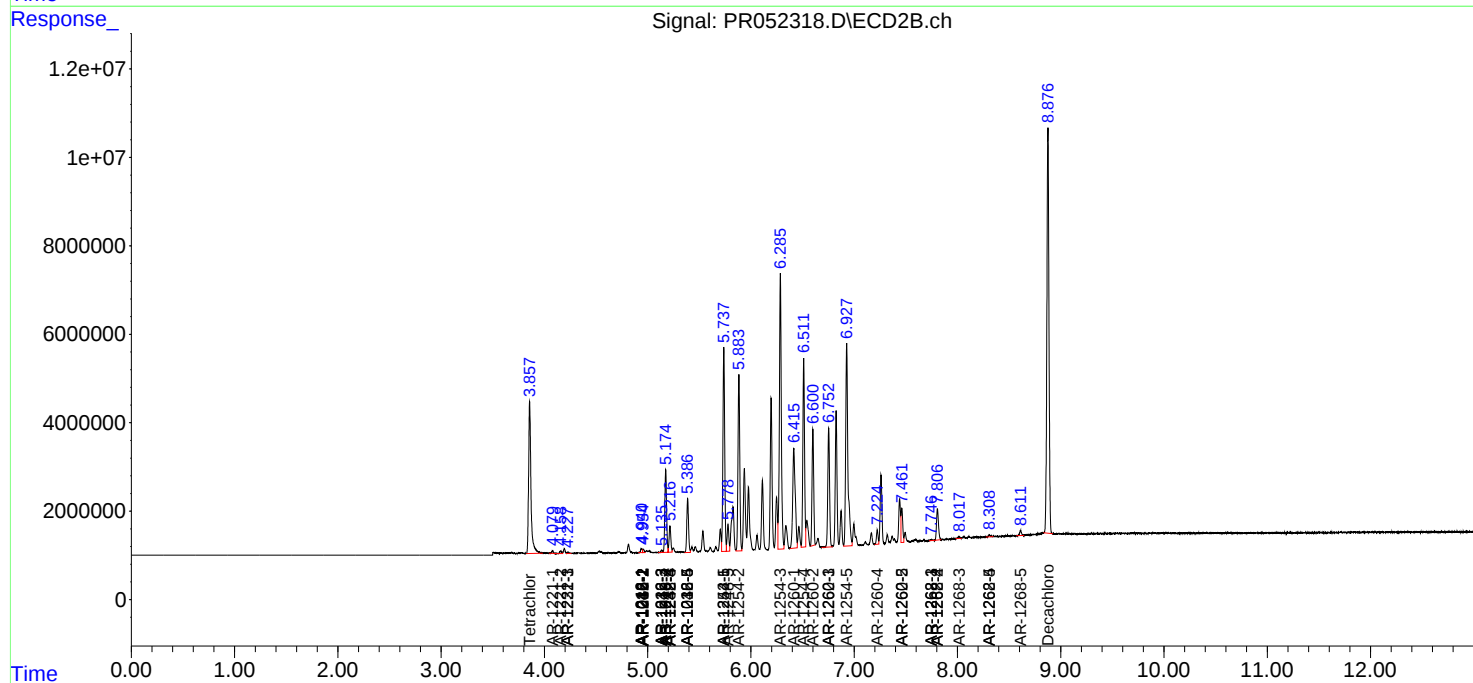
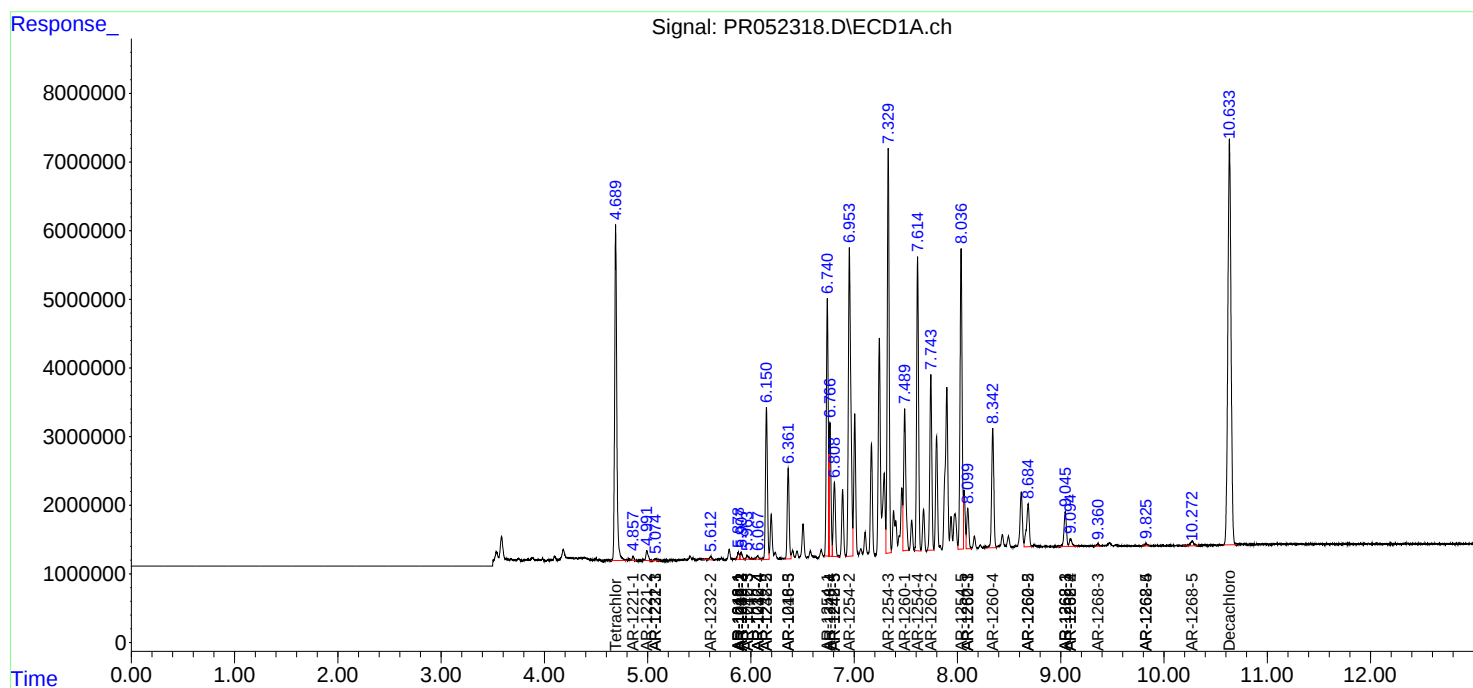
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

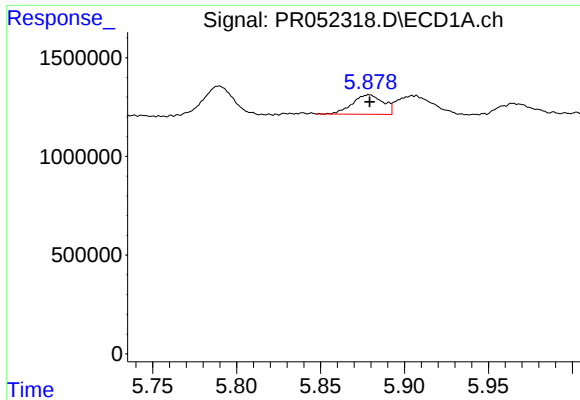
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 18:18
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 05:22:17 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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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

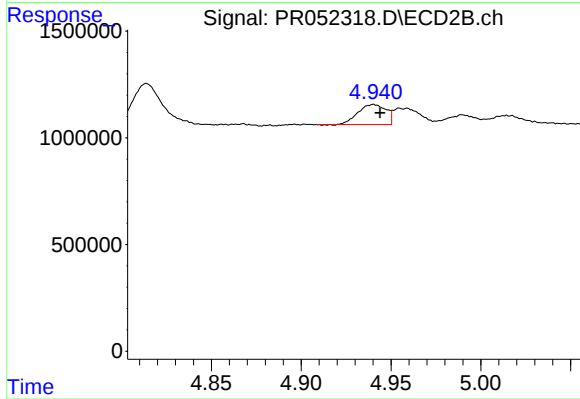




#3 AR-1016-1

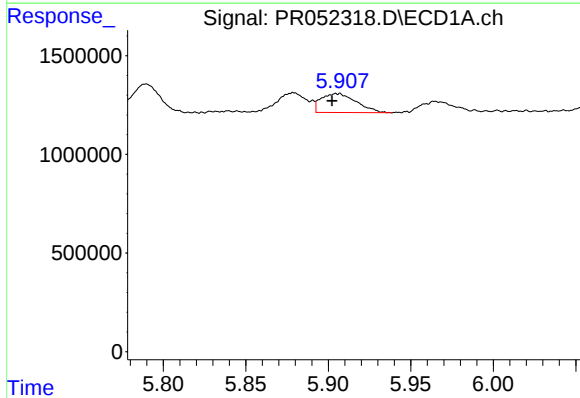
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 1258149
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



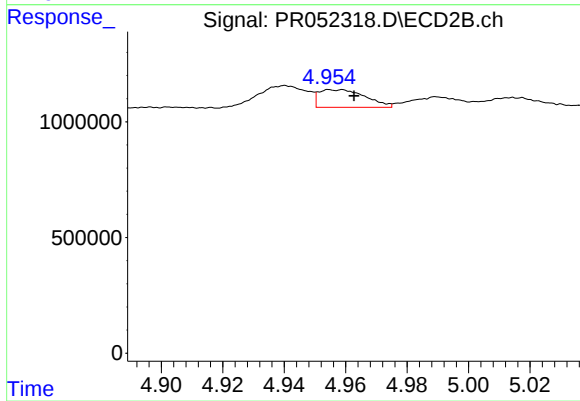
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 1017964
Conc: 11.63 ng/ml



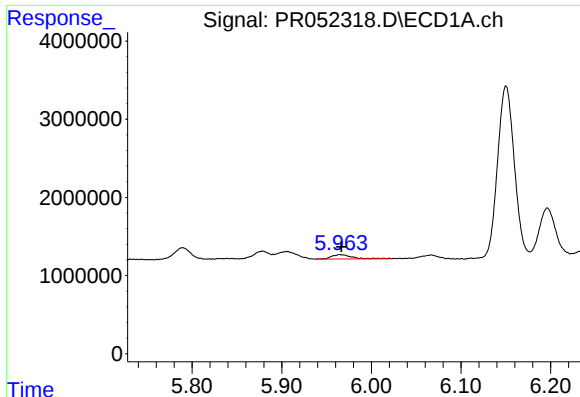
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 1425372
Conc: 8.24 ng/ml



#4 AR-1016-2

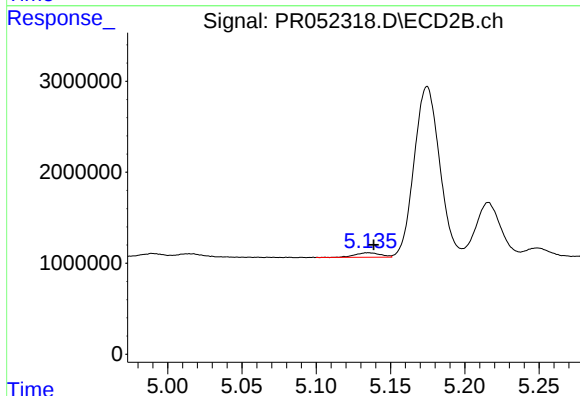
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 811265
Conc: 6.04 ng/ml



#5 AR-1016-3

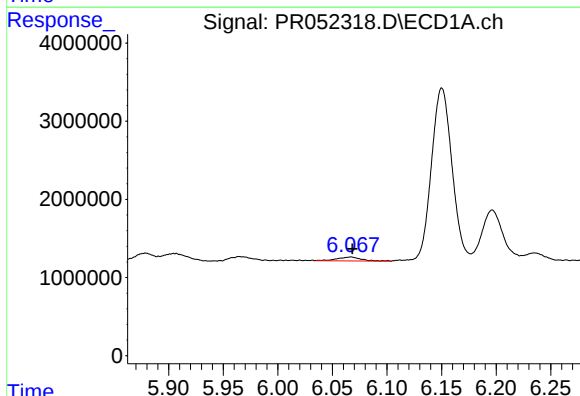
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 880664
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



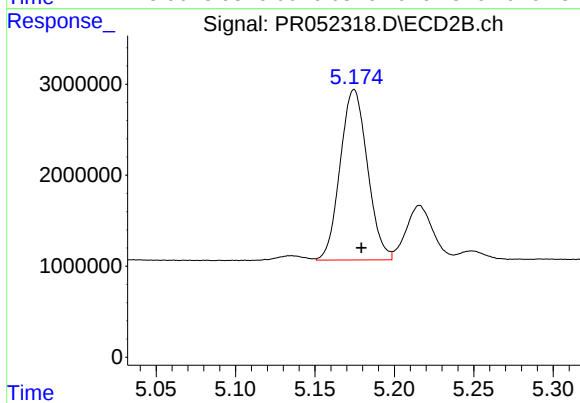
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 583394
Conc: 8.20 ng/ml



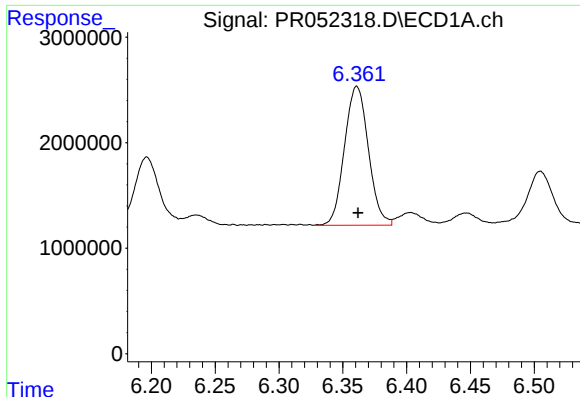
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 746568
Conc: 8.47 ng/ml



#6 AR-1016-4

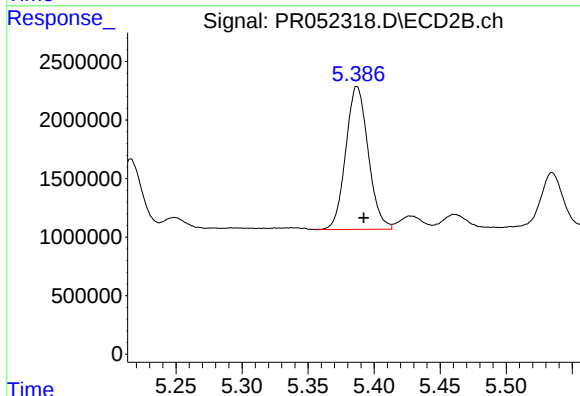
R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 22381412
Conc: 411.08 ng/ml



#7 AR-1016-5

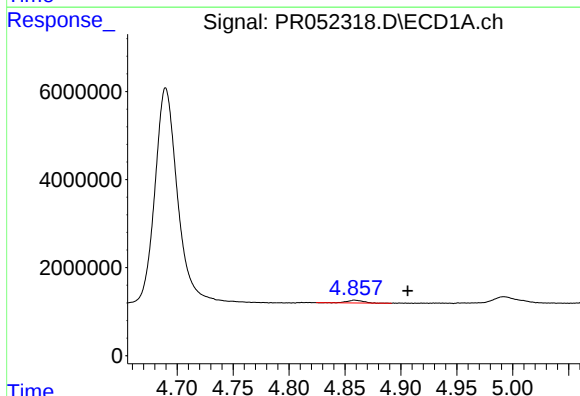
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 17146405
Conc: 193.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



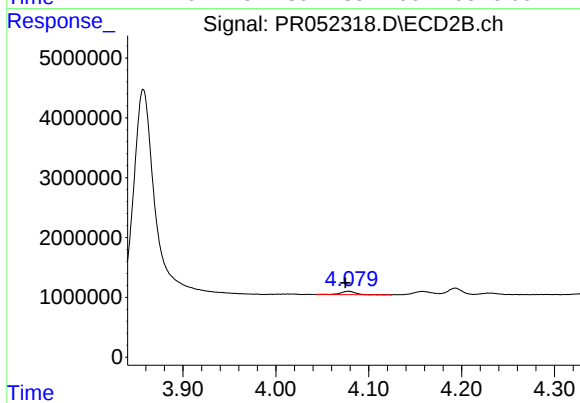
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 14473296
Conc: 199.75 ng/ml



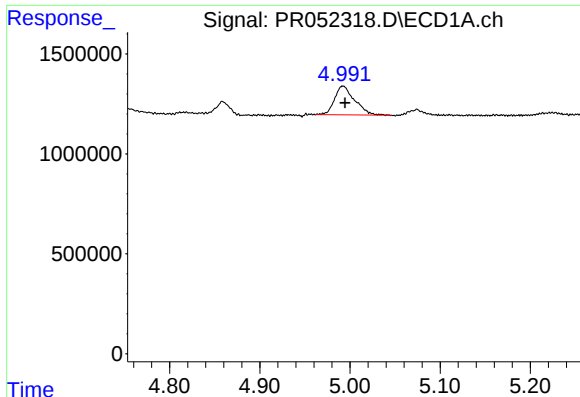
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: -0.047 min
Response: 671053
Conc: 14.64 ng/ml



#8 AR-1221-1

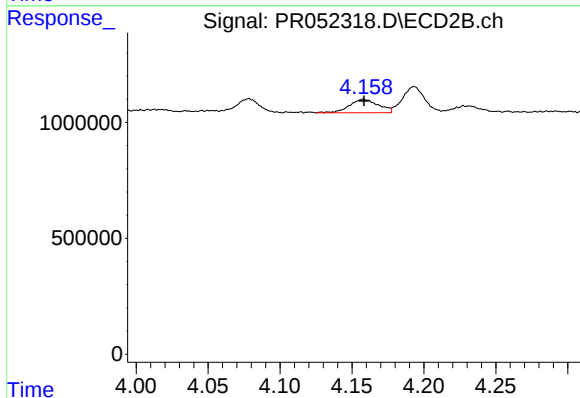
R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 628049
Conc: 16.28 ng/ml



#9 AR-1221-2

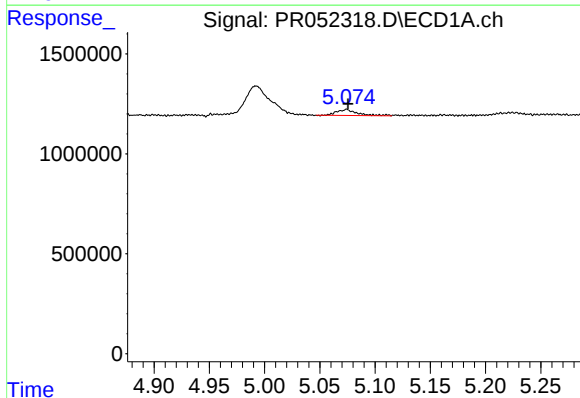
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 2241509
Conc: 45.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



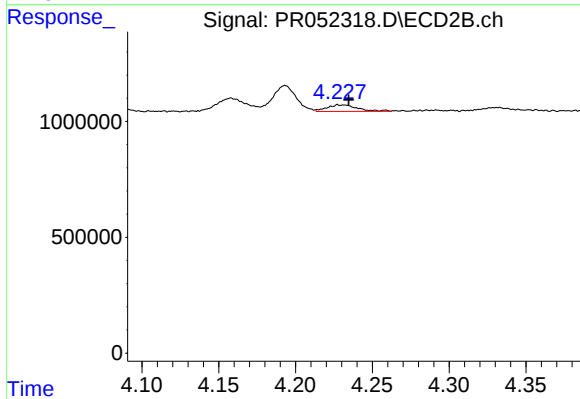
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 824332
Conc: 34.12 ng/ml



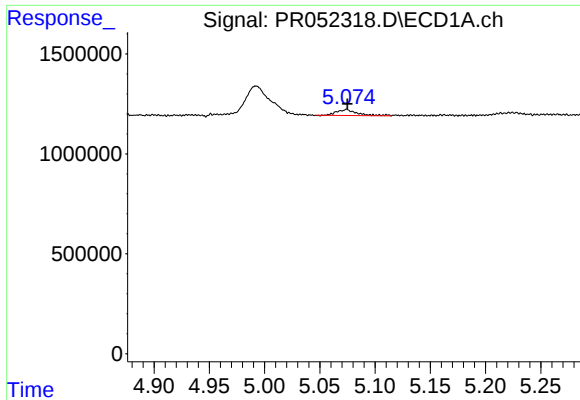
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 392030
Conc: 3.37 ng/ml



#10 AR-1221-3

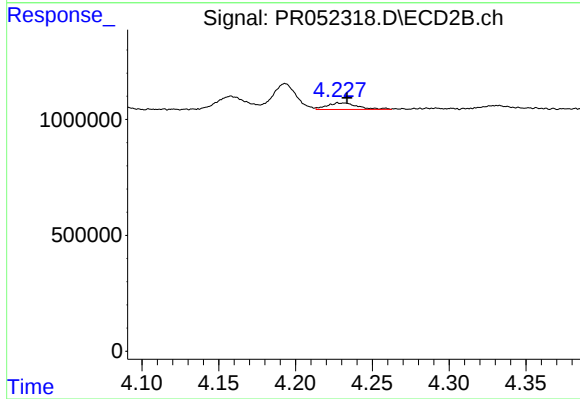
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 387382
Conc: 4.51 ng/ml



#11 AR-1232-1

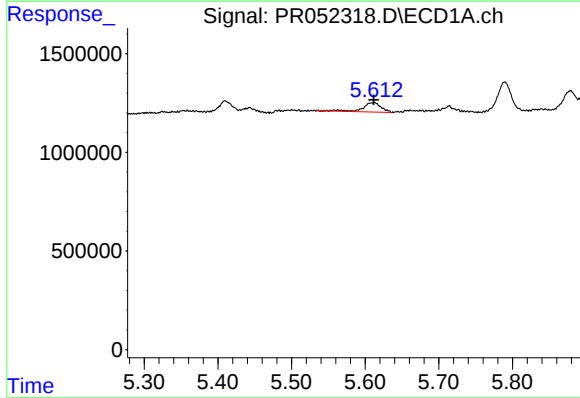
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 392030
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



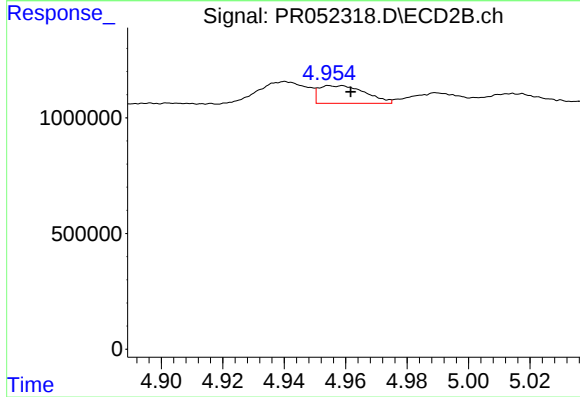
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 387382
Conc: 6.53 ng/ml



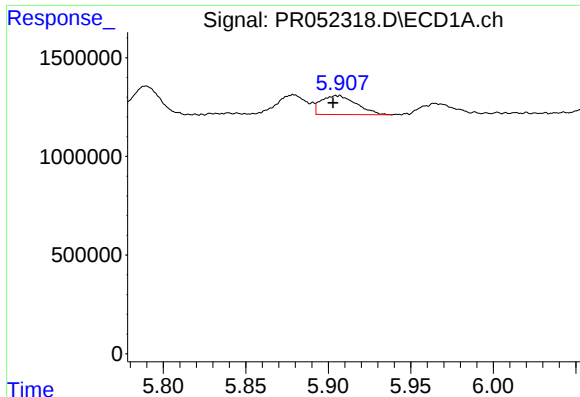
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 835568
Conc: 20.72 ng/ml



#12 AR-1232-2

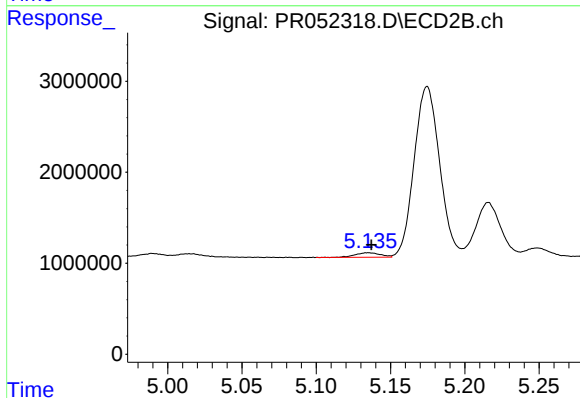
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 811265
Conc: 13.78 ng/ml



#13 AR-1232-3

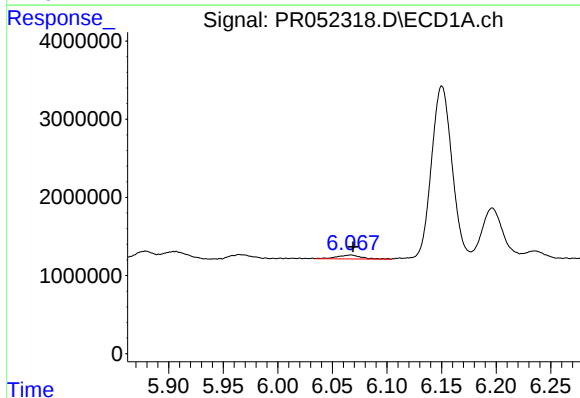
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 1425372
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



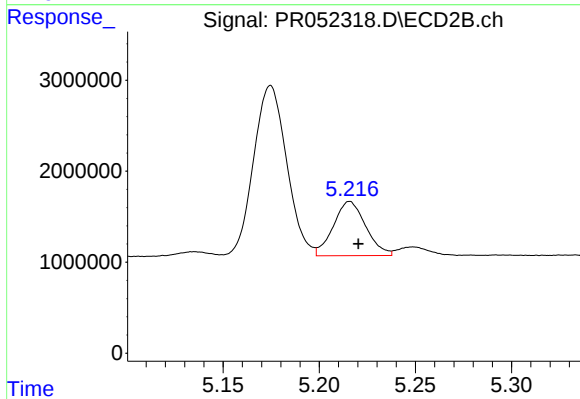
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 583394
Conc: 19.51 ng/ml



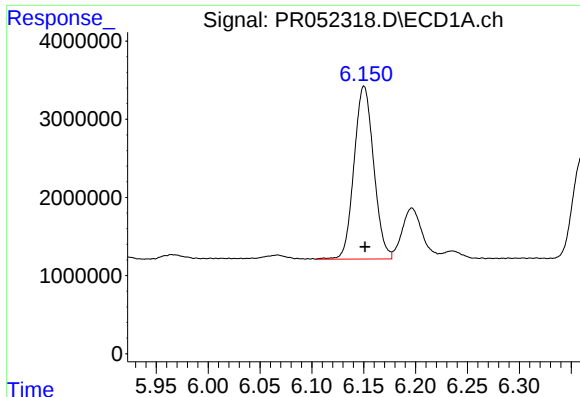
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 746568
Conc: 19.93 ng/ml



#14 AR-1232-4

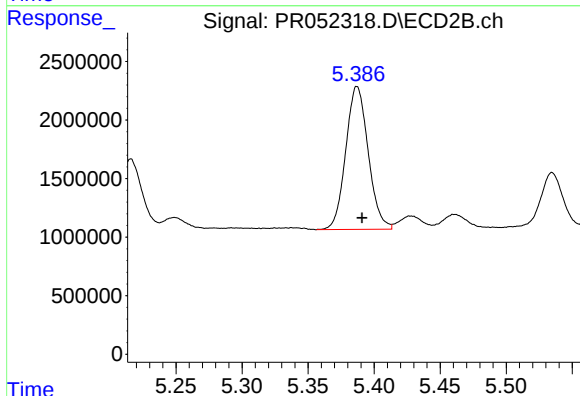
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 6979166
Conc: 270.28 ng/ml



#15 AR-1232-5

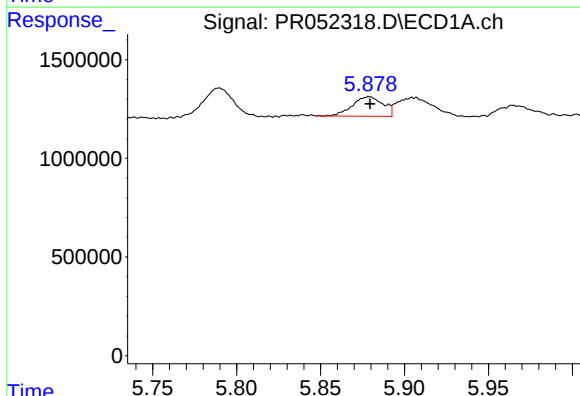
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 29158624
Conc: 944.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



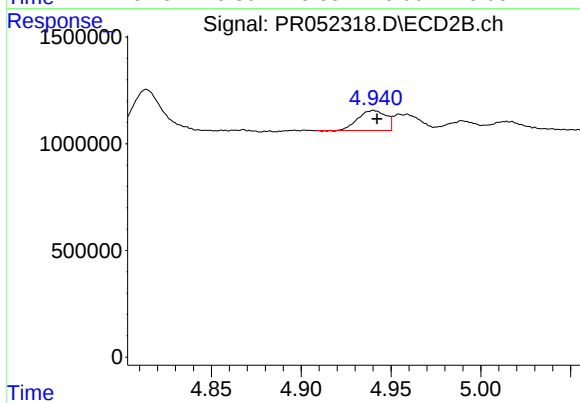
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 14473296
Conc: 507.25 ng/ml



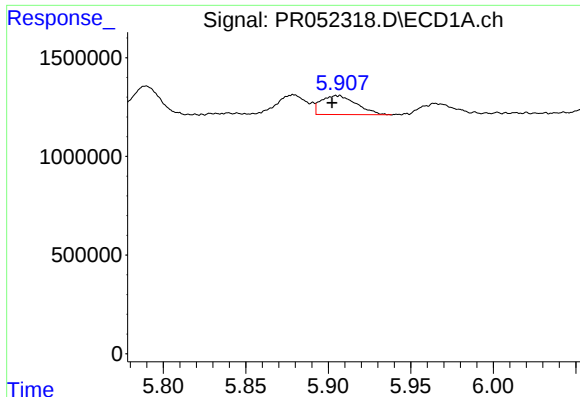
#16 AR-1242-1

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 1258149
Conc: 12.64 ng/ml



#16 AR-1242-1

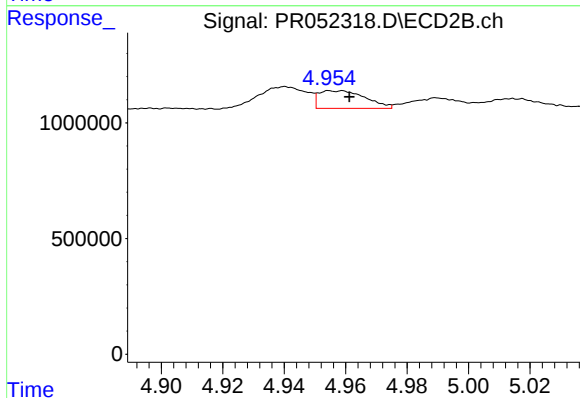
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 1017964
Conc: 14.46 ng/ml



#17 AR-1242-2

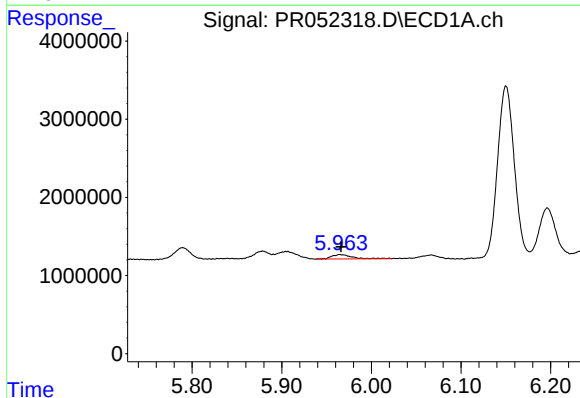
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 1425372
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



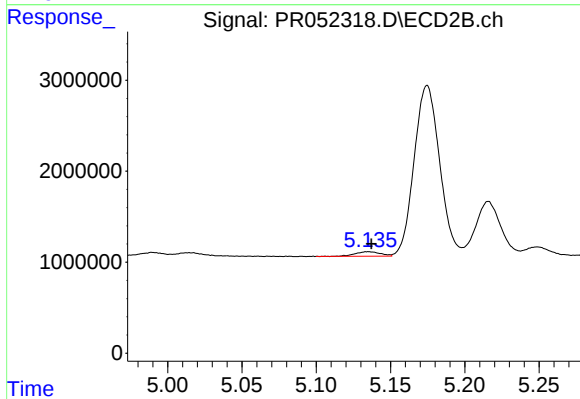
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 811265
Conc: 7.58 ng/ml



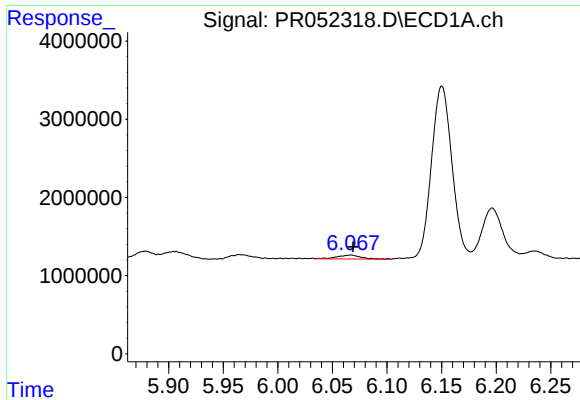
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 880664
Conc: 10.01 ng/ml



#18 AR-1242-3

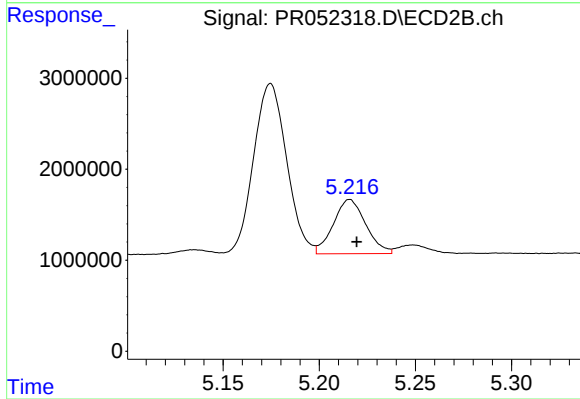
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 583394
Conc: 10.26 ng/ml



#19 AR-1242-4

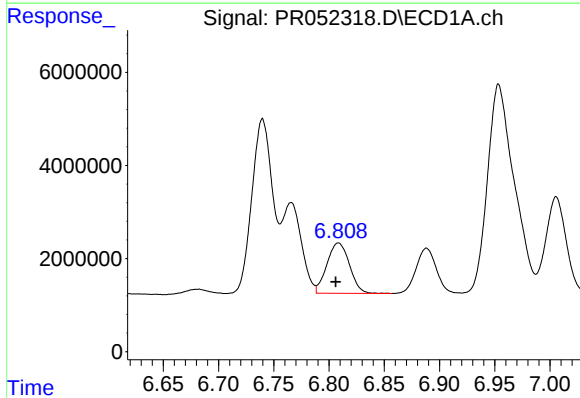
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 746568
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



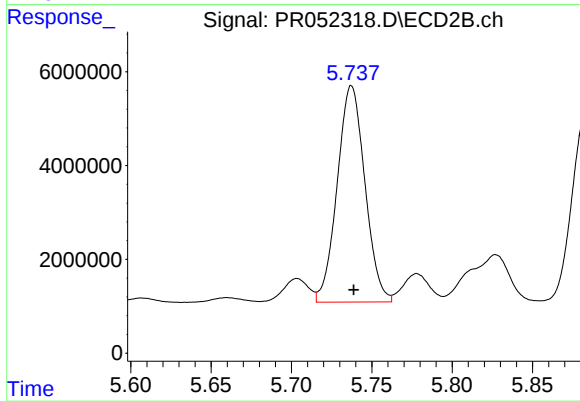
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 6979166
Conc: 129.53 ng/ml



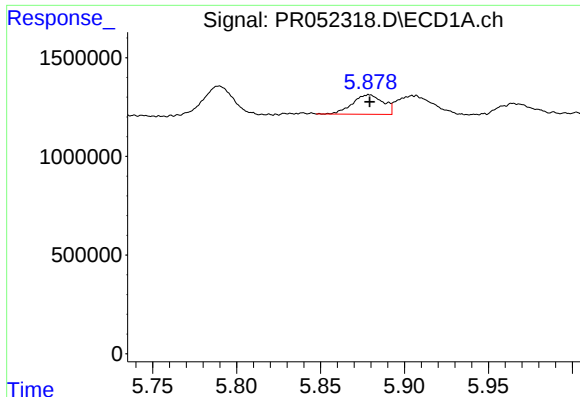
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 15409958
Conc: 202.05 ng/ml



#20 AR-1242-5

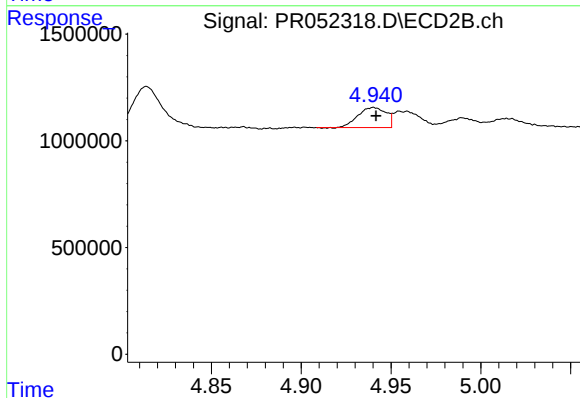
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 55368602
Conc: 805.80 ng/ml



#21 AR-1248-1

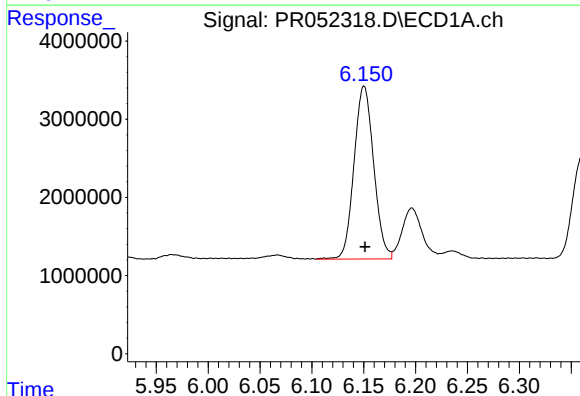
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 1258149
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



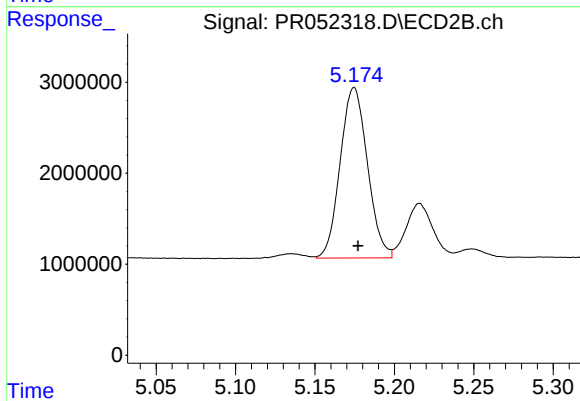
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 1017964
Conc: 19.54 ng/ml



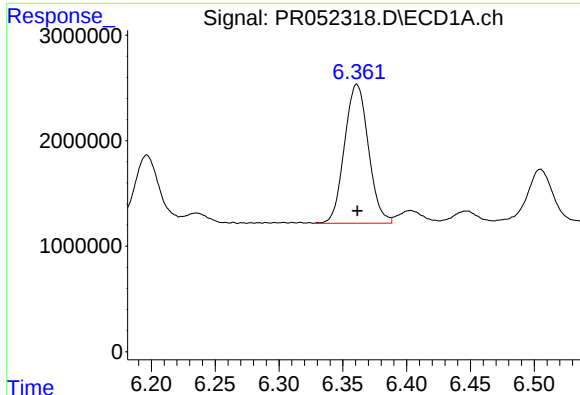
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 29158624
Conc: 271.95 ng/ml



#22 AR-1248-2

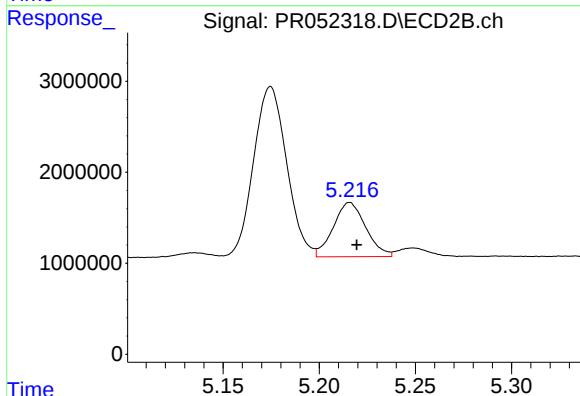
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 22381412
Conc: 306.16 ng/ml



#23 AR-1248-3

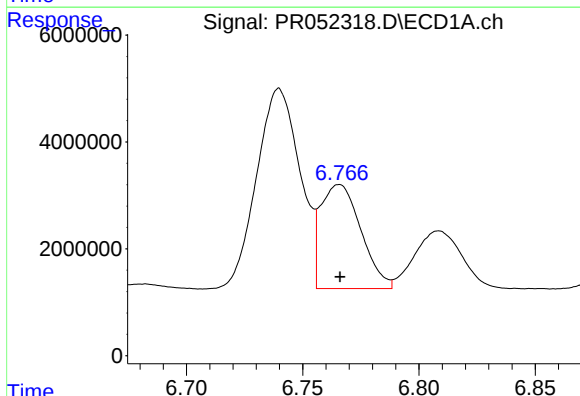
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 17146405
Conc: 147.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



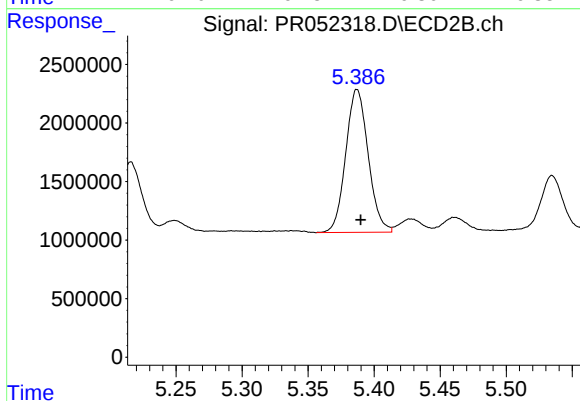
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 6979166
Conc: 89.47 ng/ml



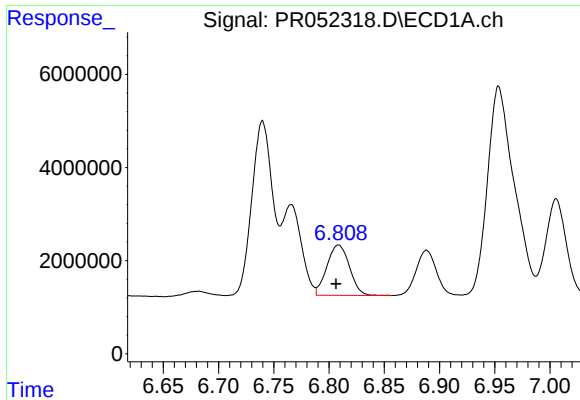
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 23478570
Conc: 183.89 ng/ml



#24 AR-1248-4

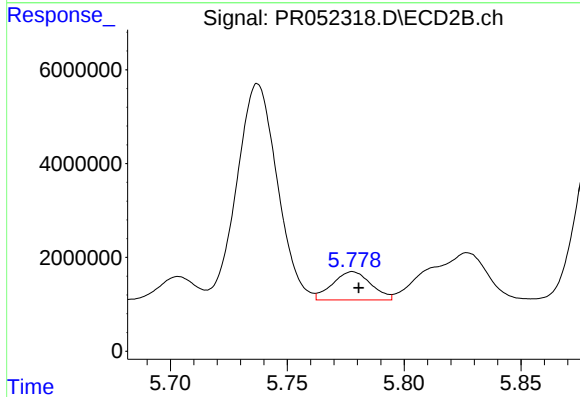
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 14473296
Conc: 153.93 ng/ml



#25 AR-1248-5

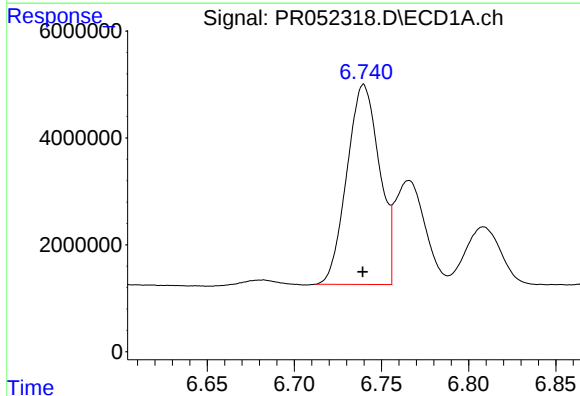
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 15409958
Conc: 125.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



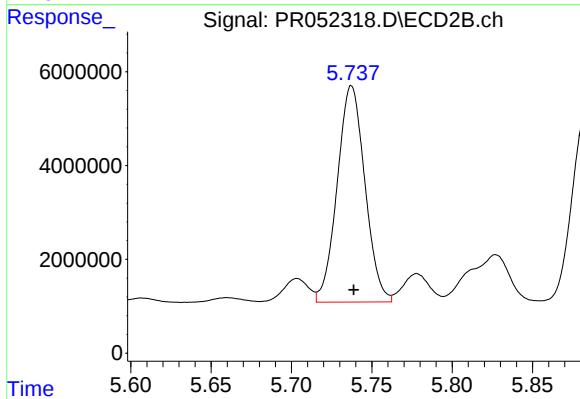
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 6924727
Conc: 73.19 ng/ml



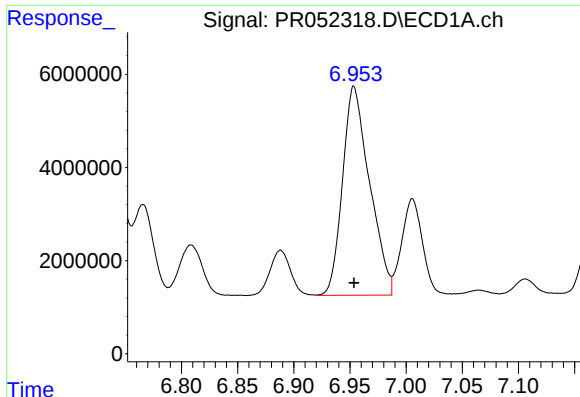
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 48543401
Conc: 364.53 ng/ml



#26 AR-1254-1

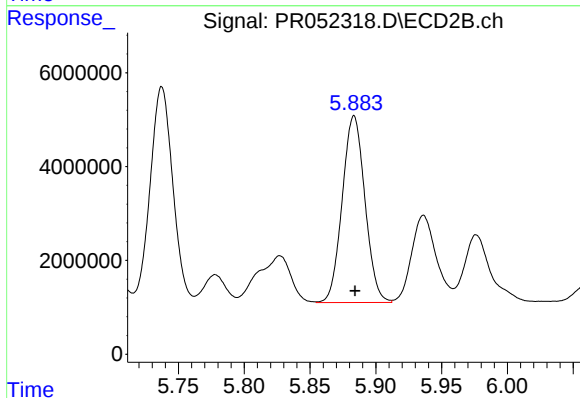
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 55368602
Conc: 381.79 ng/ml



#27 AR-1254-2

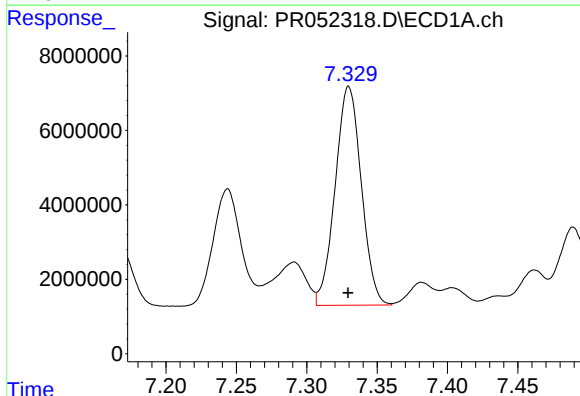
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 75071725
Conc: 363.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



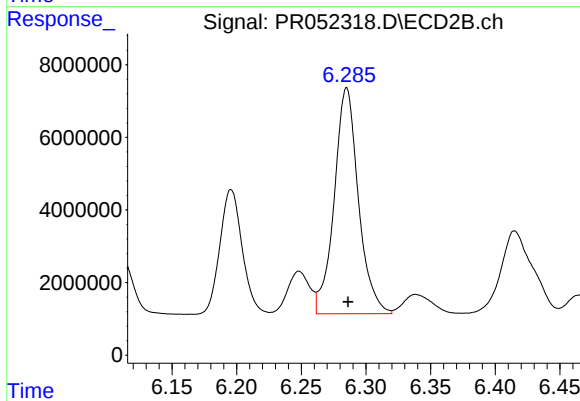
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 47898868
Conc: 381.83 ng/ml



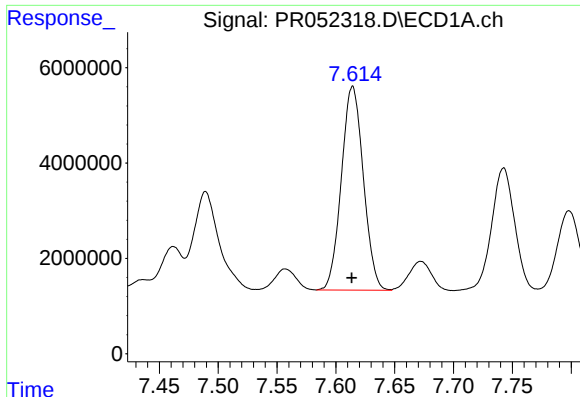
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 76105723
Conc: 362.98 ng/ml



#28 AR-1254-3

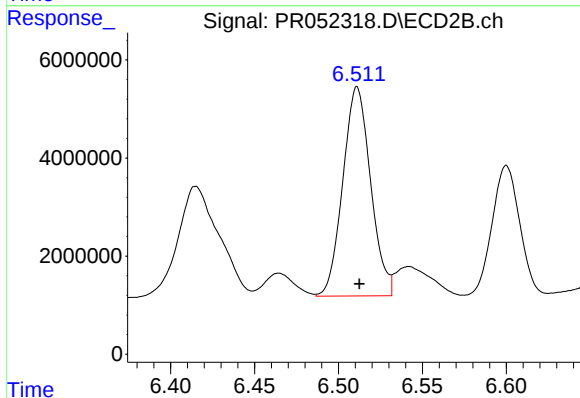
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 81225579
Conc: 382.36 ng/ml



#29 AR-1254-4

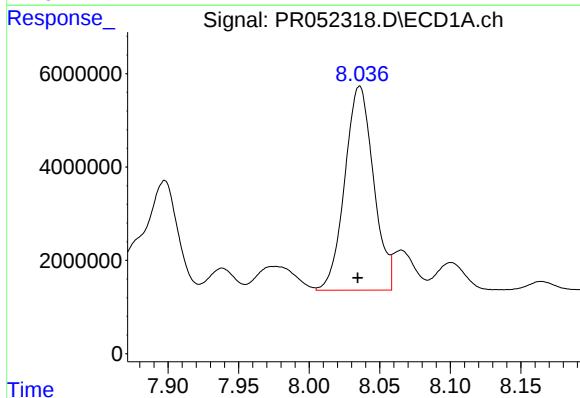
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 55541307
Conc: 352.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



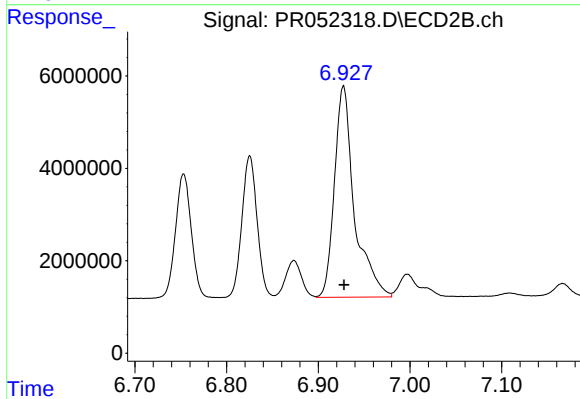
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 49101995
Conc: 380.17 ng/ml



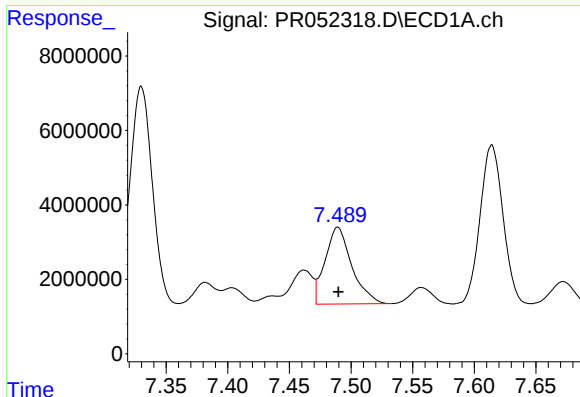
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 61905510
Conc: 358.54 ng/ml



#30 AR-1254-5

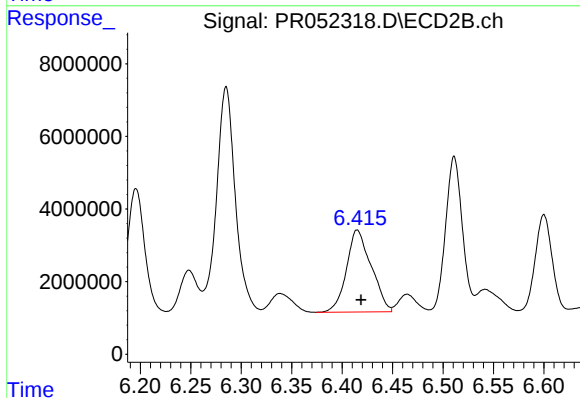
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 69095409
Conc: 377.38 ng/ml



#31 AR-1260-1

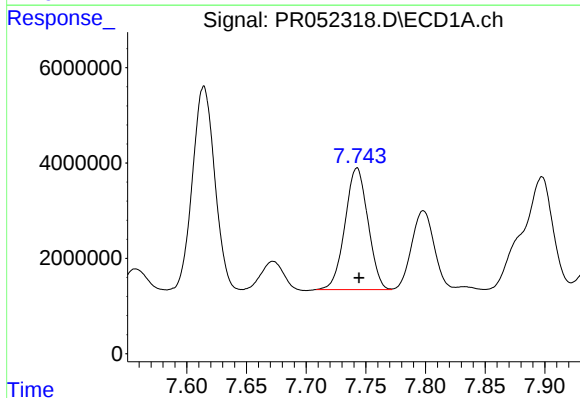
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 31066906
Conc: 207.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



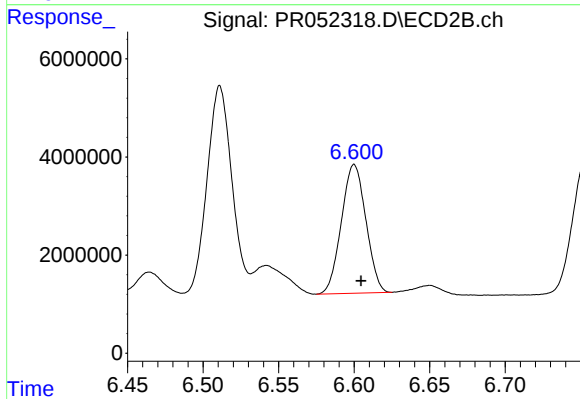
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 38487661
Conc: 301.57 ng/ml



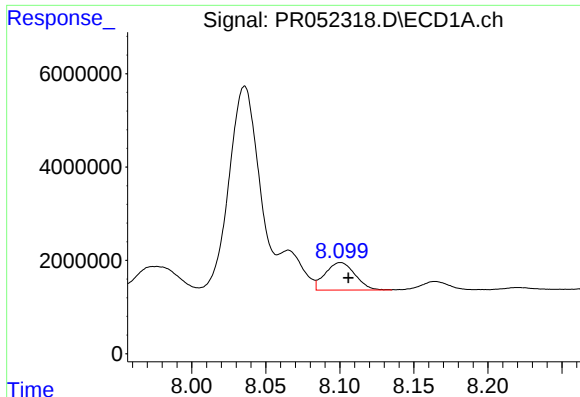
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 34174810
Conc: 191.08 ng/ml



#32 AR-1260-2

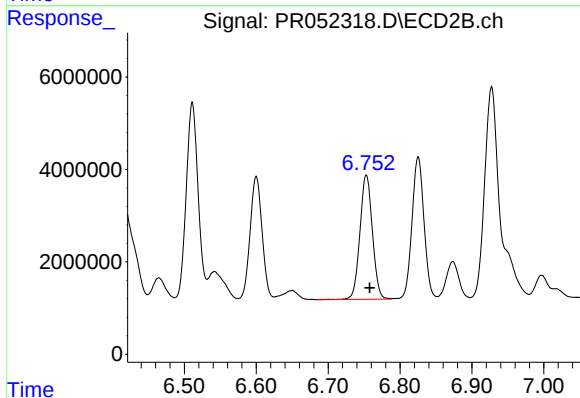
R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 29673322
Conc: 198.07 ng/ml



#33 AR-1260-3

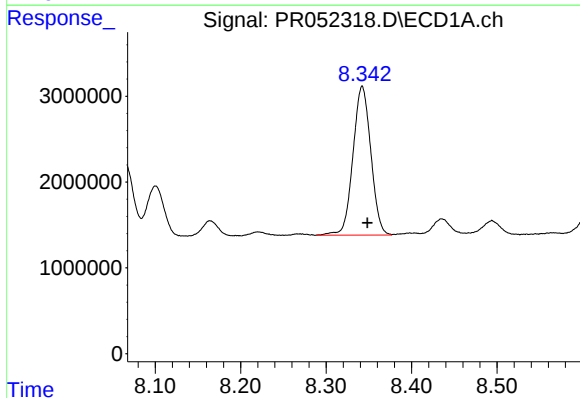
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 8224191
Conc: 57.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



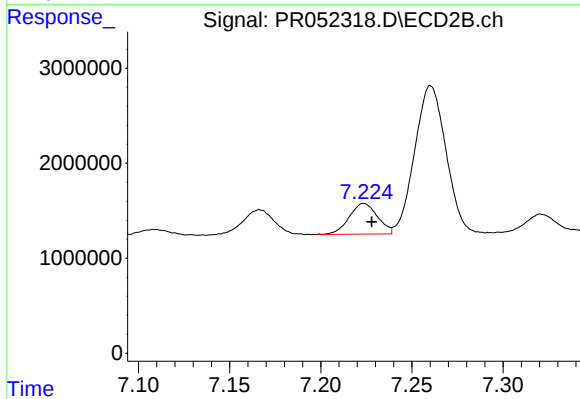
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 32389822
Conc: 218.40 ng/ml



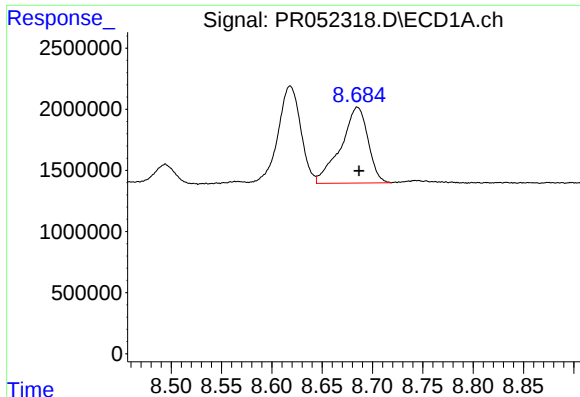
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 25205516
Conc: 152.33 ng/ml



#34 AR-1260-4

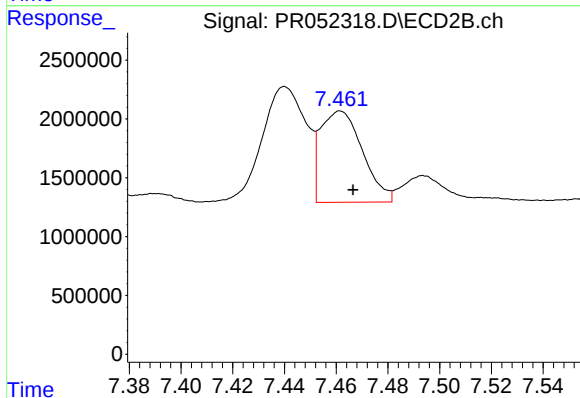
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 3504291
Conc: 28.87 ng/ml



#35 AR-1260-5

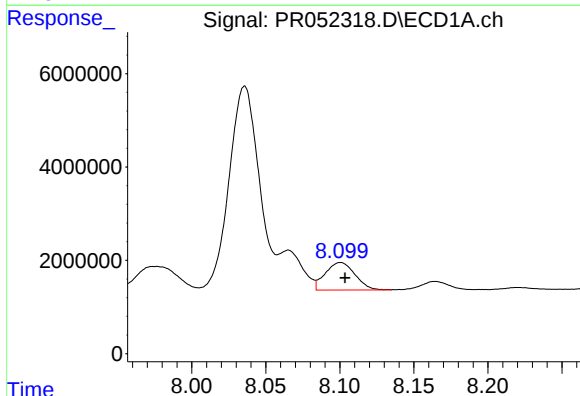
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 11679422
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



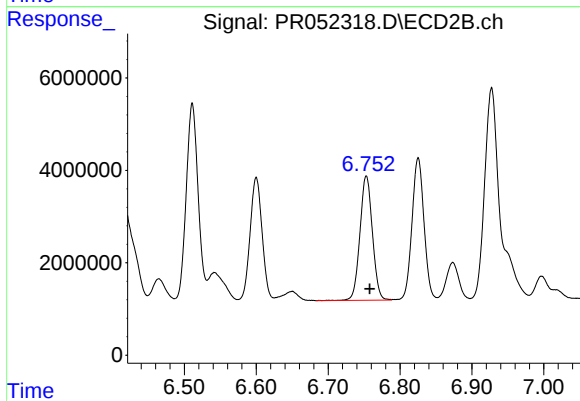
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 8764894
Conc: 28.25 ng/ml



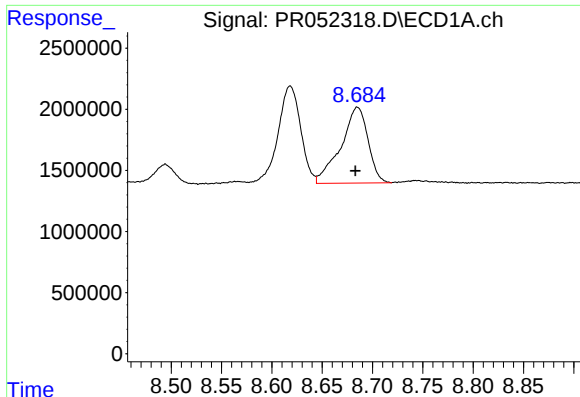
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 8224191
Conc: 39.77 ng/ml



#36 AR-1262-1

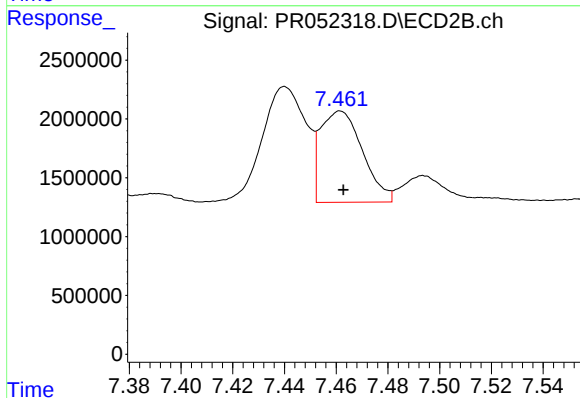
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 32389822
Conc: 256.42 ng/ml



#37 AR-1262-2

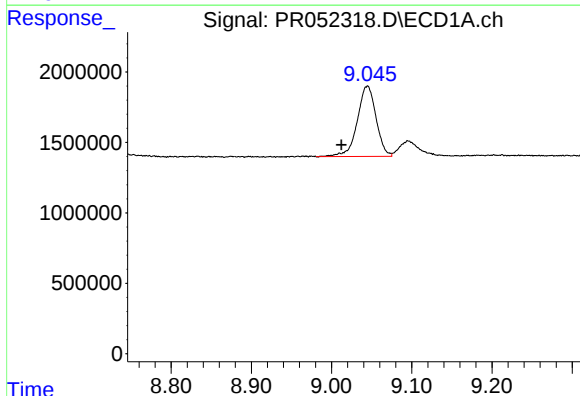
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 11679422
Conc: 31.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



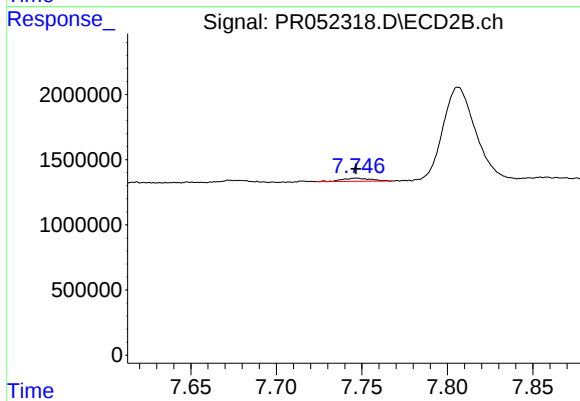
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 8764894
Conc: 25.76 ng/ml



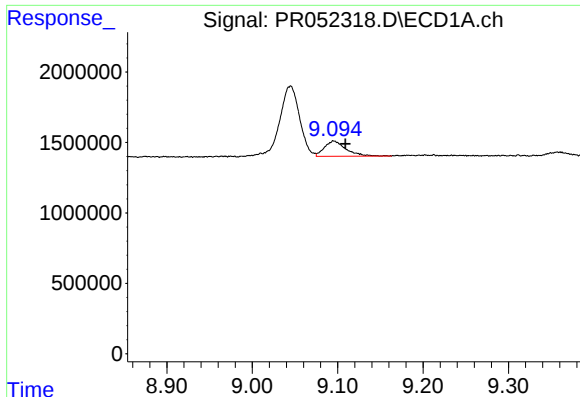
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.033 min
Response: 8109754
Conc: 47.90 ng/ml



#38 AR-1262-3

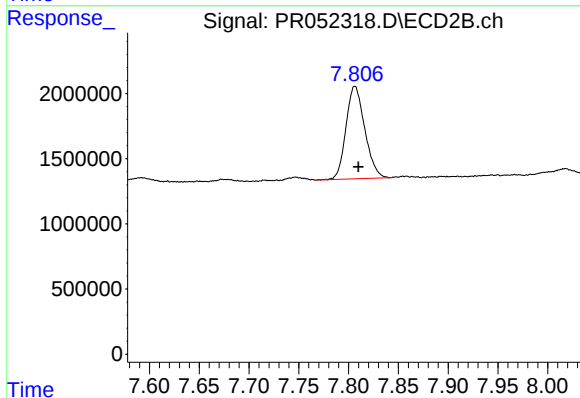
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 276916
Conc: 1.99 ng/ml



#39 AR-1262-4

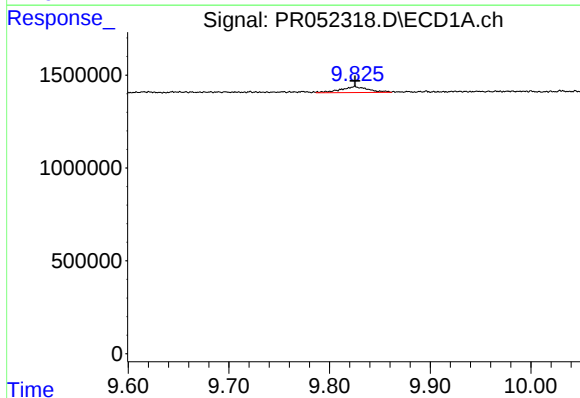
R.T.: 9.096 min
Delta R.T.: -0.014 min
Response: 1908067
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



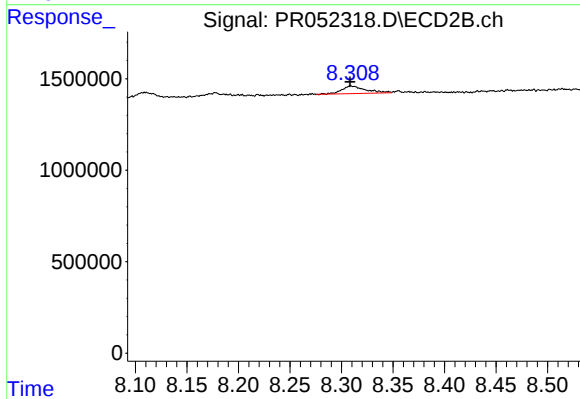
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 9307012
Conc: 34.63 ng/ml



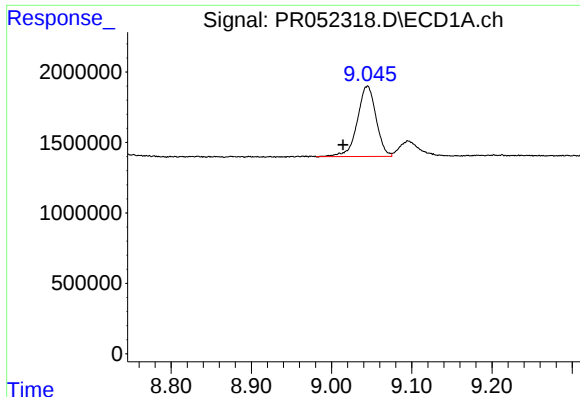
#40 AR-1262-5

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 604064
Conc: 4.08 ng/ml



#40 AR-1262-5

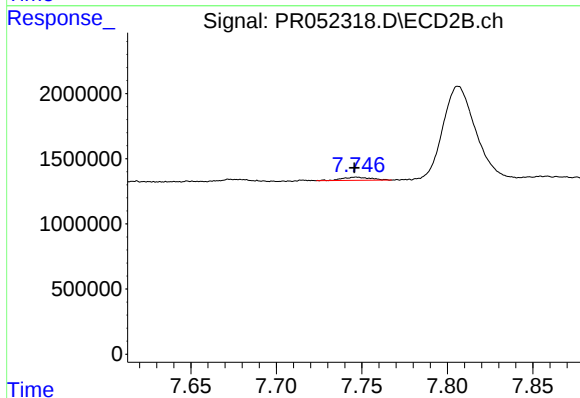
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 665214
Conc: 4.83 ng/ml



#41 AR-1268-1

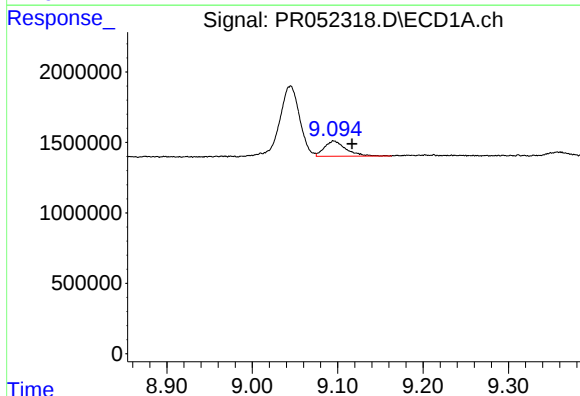
R.T.: 9.045 min
Delta R.T.: 0.030 min
Response: 8109754
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



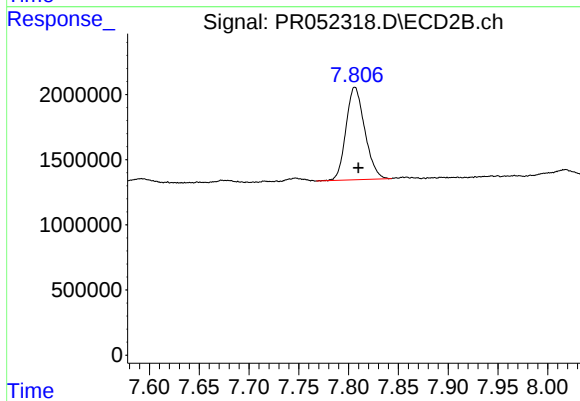
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 276916
Conc: 0.69 ng/ml



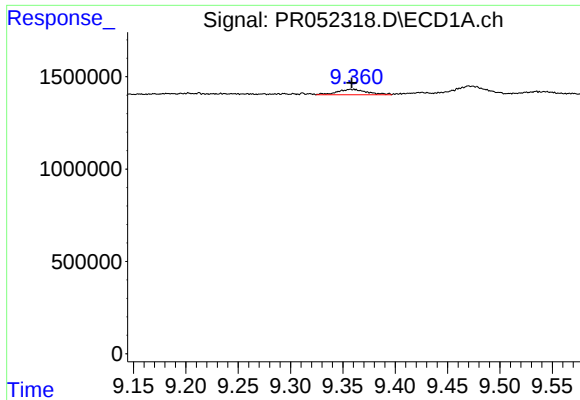
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 1908067
Conc: 4.71 ng/ml



#42 AR-1268-2

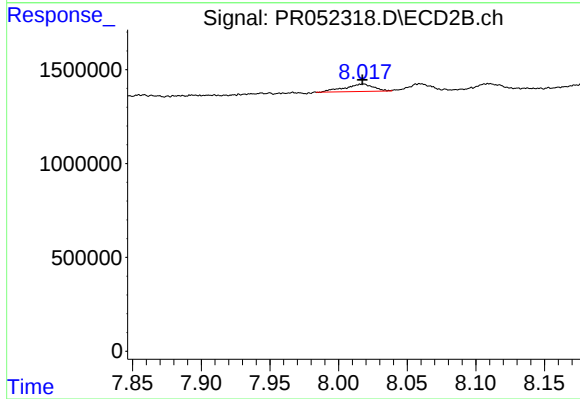
R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 9307012
Conc: 23.97 ng/ml



#43 AR-1268-3

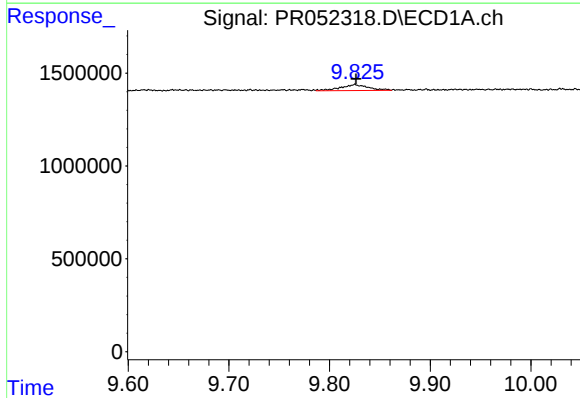
R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 578510
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



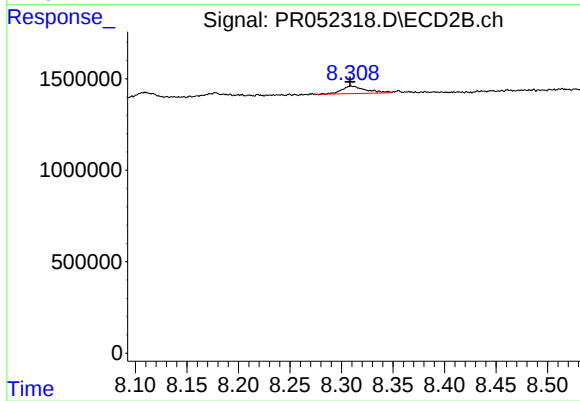
#43 AR-1268-3

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 577202
Conc: 1.70 ng/ml



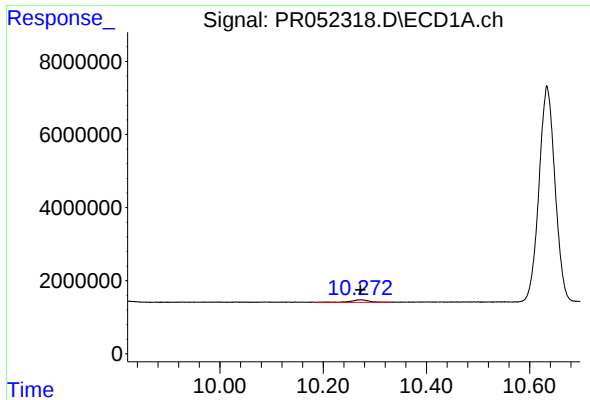
#44 AR-1268-4

R.T.: 9.825 min
Delta R.T.: -0.001 min
Response: 604064
Conc: 3.71 ng/ml



#44 AR-1268-4

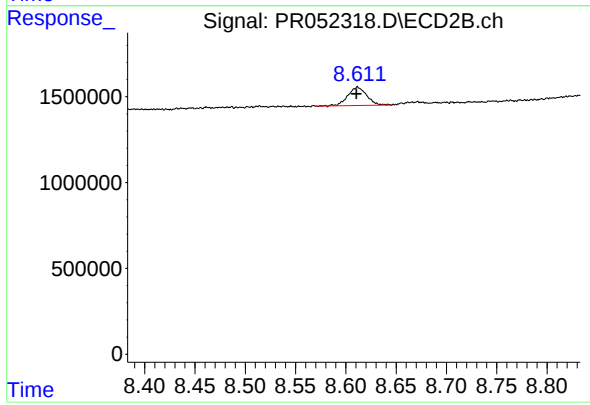
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 665214
Conc: 4.46 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.001 min
Response: 1647123
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 1396991
Conc: 1.18 ng/ml