

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 14:59
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:45:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.735	3.024	140.7E6	79354175	19.643	19.226
2)	SA Decachlor...	9.754	8.418	185.6E6	119.1E6	39.726	39.234
Target Compounds							
3)	L1 AR-1016-1	4.978	4.174	70420711	46067825	327.369	316.903
4)	L1 AR-1016-2	5.000	4.192	105.8E6	62909886	322.781	314.698
5)	L1 AR-1016-3	5.066	4.377	66496181	34946234	321.442	316.998
6)	L1 AR-1016-4	5.169	4.428	52782638	27356755	324.050	316.124
7)	L1 AR-1016-5	5.488	4.651	53870043	36784133	331.396	321.970
8)	L2 AR-1221-1	3.959	3.255	8189433	5198740	100.248	96.028
9)	L2 AR-1221-2	4.052	3.344	10036927	6973810	184.636	180.088
10)	L2 AR-1221-3	4.131	3.423	40444048	26894280	225.349	214.453
11)	L3 AR-1232-1	4.131	3.423	40444048	26894280	272.046	256.847
12)	L3 AR-1232-2	4.688	4.192	56587935	62909886	694.246	674.088
13)	L3 AR-1232-3	5.000	4.377	105.8E6	34946234	706.575	690.522
14)	L3 AR-1232-4	5.169	4.471	52782638	34396238	723.549	753.247
15)	L3 AR-1232-5	5.274	4.651	42127133	36784133	770.633	729.644
16)	L4 AR-1242-1	4.978	4.174	70420711	46067825	389.956	374.732
17)	L4 AR-1242-2	5.000	4.192	105.8E6	62909886	385.414	373.937
18)	L4 AR-1242-3	5.066	4.377	66496181	34946234	378.150	375.677
19)	L4 AR-1242-4	5.169	4.471	52782638	34396238	386.146	378.451
20)	L4 AR-1242-5	5.965	5.031	56222822	42220764	379.728	380.894
21)	L5 AR-1248-1	4.978	4.174	70420711	46067825	510.544	488.330
22)	L5 AR-1248-2	5.274	4.428	42127133	27356755	215.131	210.111
23)	L5 AR-1248-3	5.488	4.471	53870043	34396238	233.966	255.136
24)	L5 AR-1248-4	5.925	4.651	51901327	36784133	209.644	228.691
25)	L5 AR-1248-5	5.965	5.074	56222822	35241318	224.350	233.062
26)	L6 AR-1254-1	5.894	5.031	40177866	42220764	160.249	183.069
27)	L6 AR-1254-2	6.135	5.193	45857765	11408828	120.555	57.617 #
28)	L6 AR-1254-3	6.530	5.626	18701124	14543340	47.997	46.456
29)	L6 AR-1254-4	6.844	5.877	13198216	10399448	49.346	55.343
30)	L6 AR-1254-5	7.302	6.332	4125514	3621663	14.032	13.273
31)	L7 AR-1260-1	6.711	5.779	1914835	5965884	6.443	26.571 #
32)	L7 AR-1260-2	6.995	5.977	1705576	1305636	4.932	4.951
33)	L7 AR-1260-3	7.370	6.138	452669	2128279	1.762	8.417 #
34)	L7 AR-1260-4	7.613	6.653	1845946	848457	6.532	4.301 #
35)	L7 AR-1260-5	7.977	6.926	746885	502483	1.383	1.183
36)	L8 AR-1262-1	7.370	6.405	452669	444009	1.202	1.525 #
37)	L8 AR-1262-2	7.977	6.926	746885	502483	1.213	1.077
38)	L8 AR-1262-3	8.293	7.234	633075	705171	1.511	3.862 #
39)	L8 AR-1262-4	0.000	7.302	0	936471	N.D.	2.780 #
40)	L8 AR-1262-5	9.031	7.862	878912	36325	3.999	0.249 #
41)	L9 AR-1268-1	8.293	7.234	633075	705171	0.863	1.355 #

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Quant Time: Oct 19 21:45:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.302	0	936471	N.D.	1.984 #
43) L9	AR-1268-3	8.606	7.535	850930	361405	1.477	0.905 #
44) L9	AR-1268-4	9.031	7.862	878912	36325	3.758	0.223 #
45) L9	AR-1268-5	9.429	8.155	1195688	911934	0.672	0.780

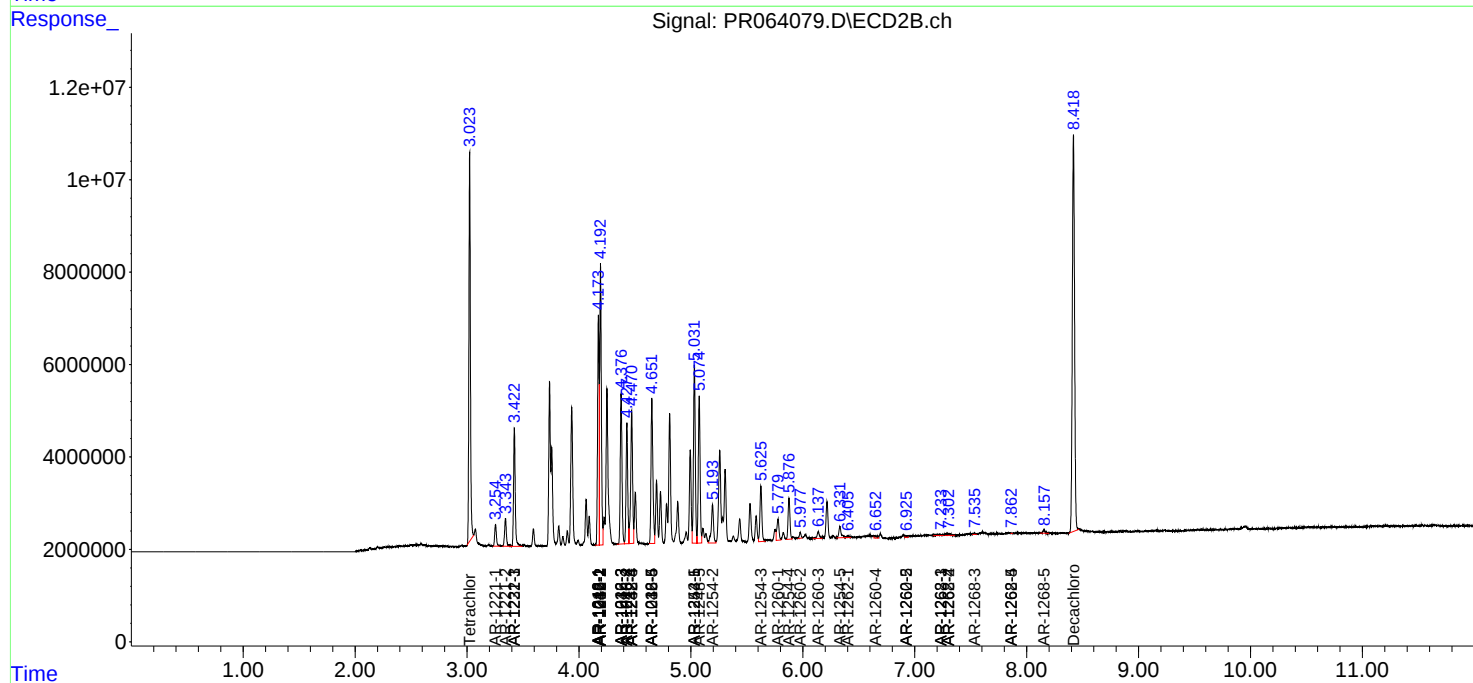
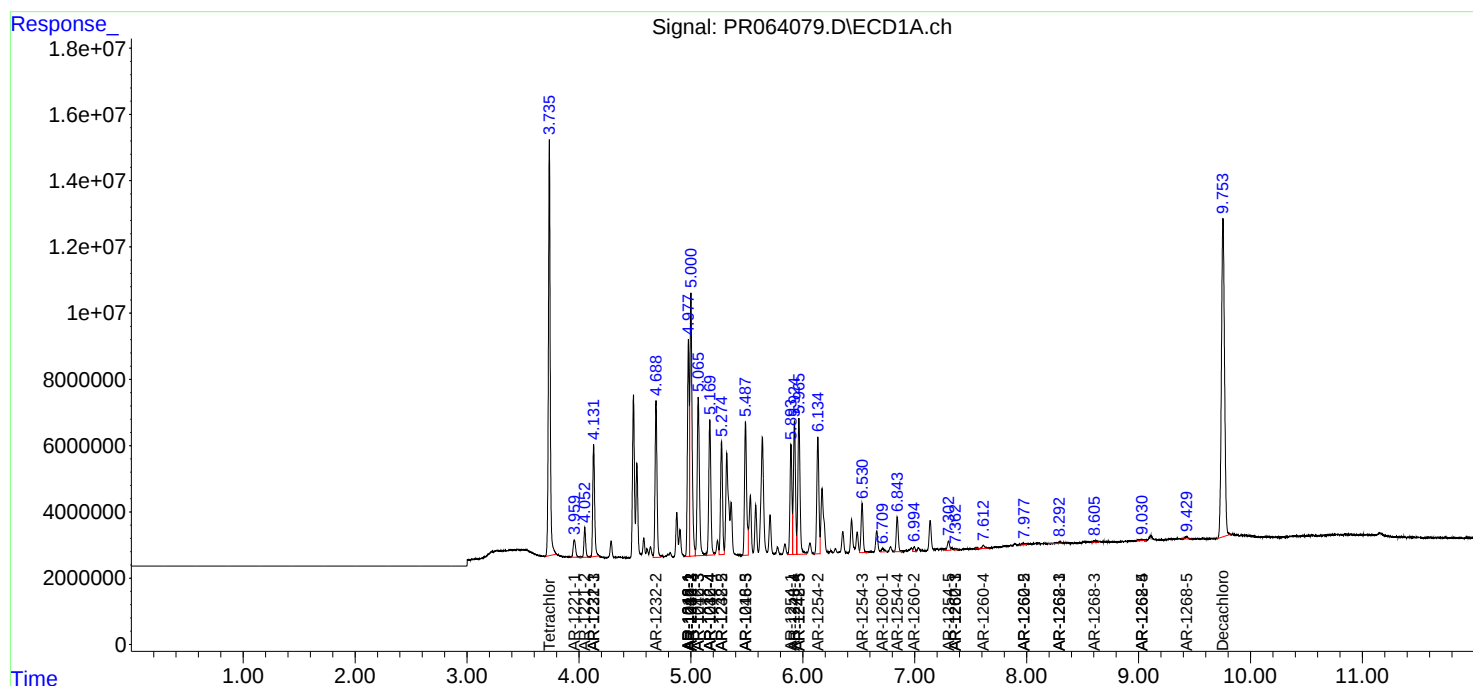
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

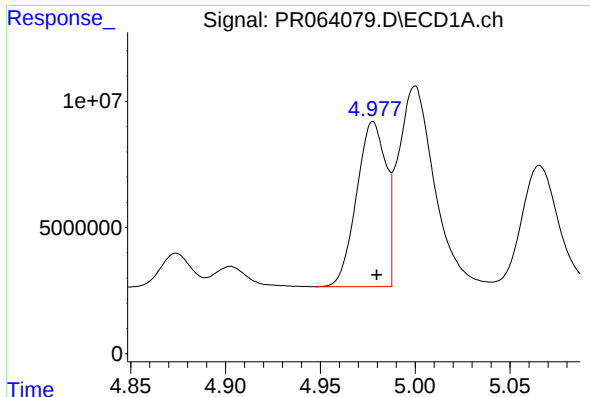
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
Data File : PR064079.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

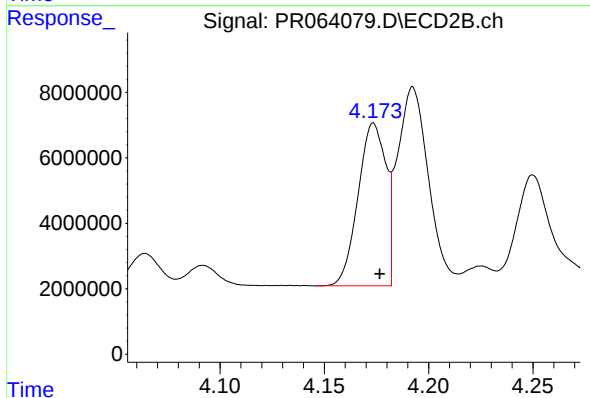




#3 AR-1016-1

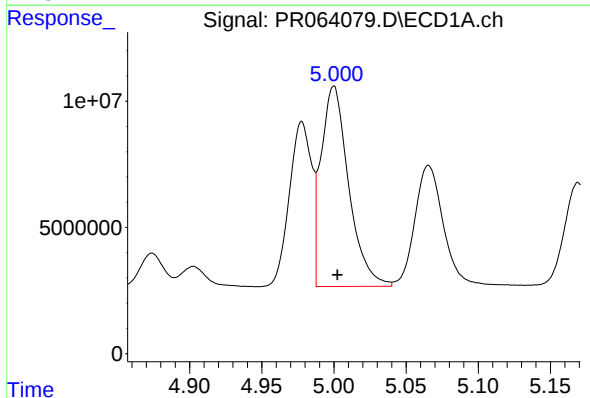
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 70420711
Conc: 327.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



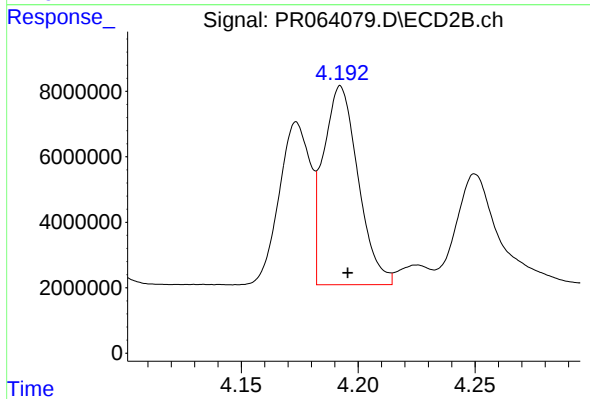
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 46067825
Conc: 316.90 ng/ml



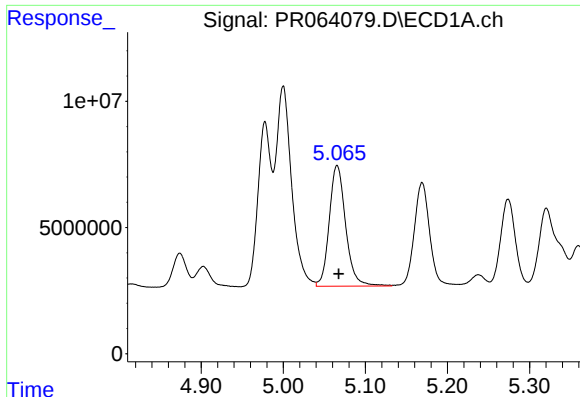
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 105763564
Conc: 322.78 ng/ml



#4 AR-1016-2

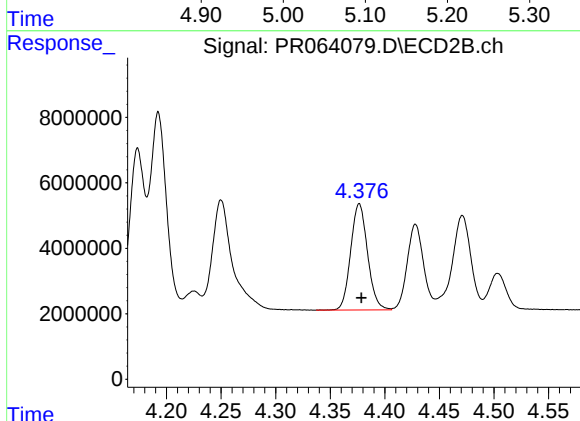
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 62909886
Conc: 314.70 ng/ml



#5 AR-1016-3

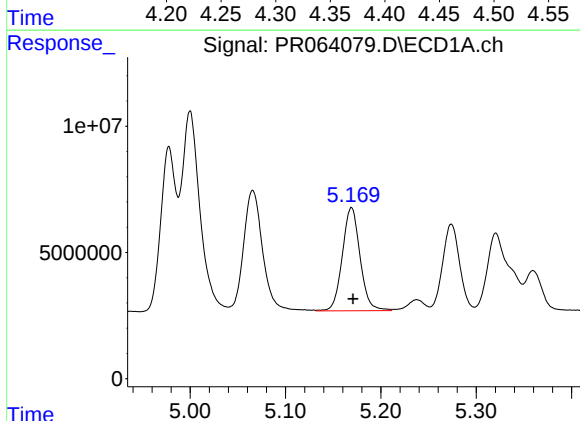
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 66496181
Conc: 321.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



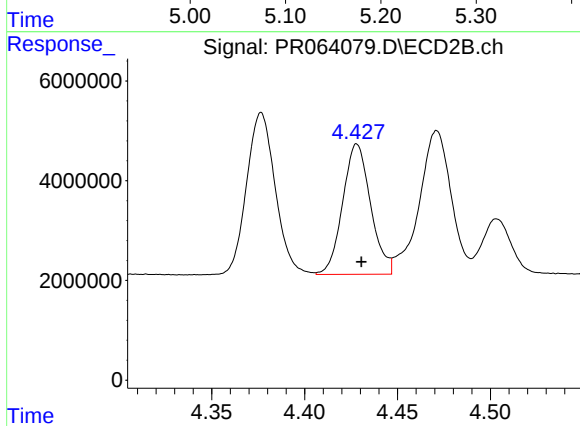
#5 AR-1016-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 34946234
Conc: 317.00 ng/ml



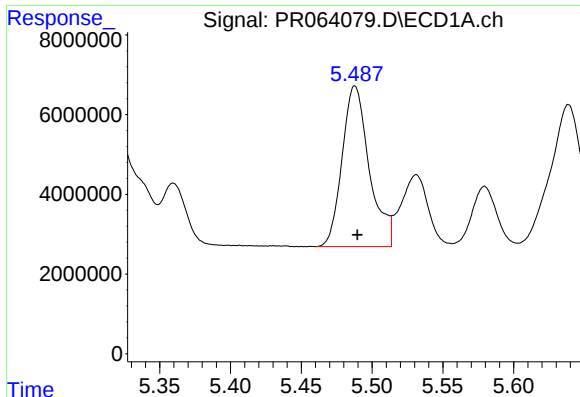
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 52782638
Conc: 324.05 ng/ml



#6 AR-1016-4

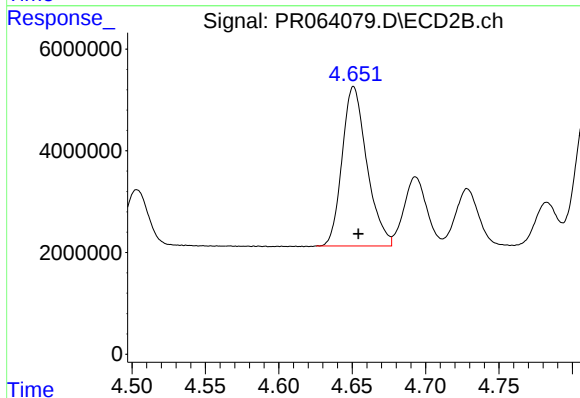
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 27356755
Conc: 316.12 ng/ml



#7 AR-1016-5

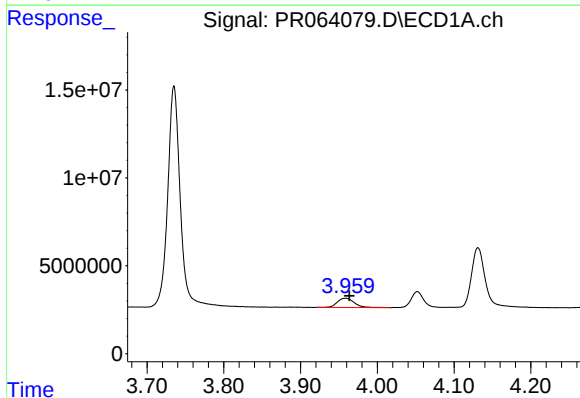
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 53870043
Conc: 331.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



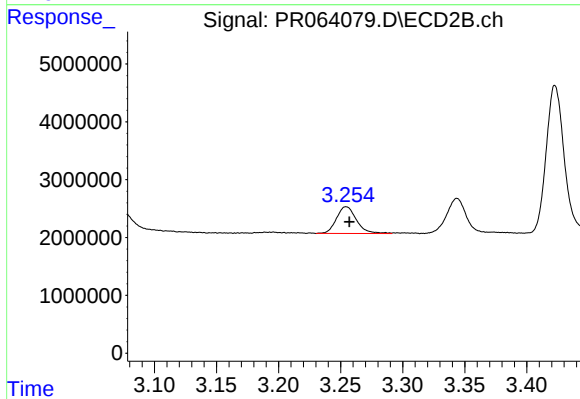
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 36784133
Conc: 321.97 ng/ml



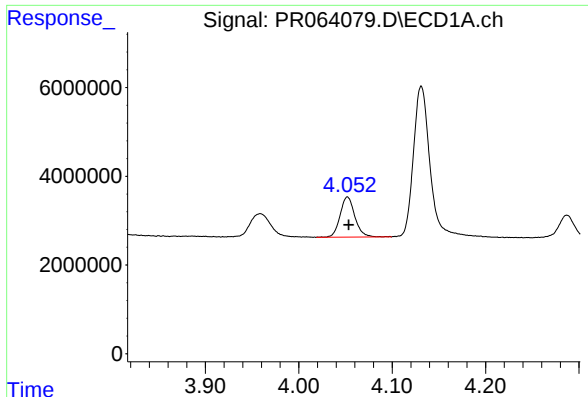
#8 AR-1221-1

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 8189433
Conc: 100.25 ng/ml



#8 AR-1221-1

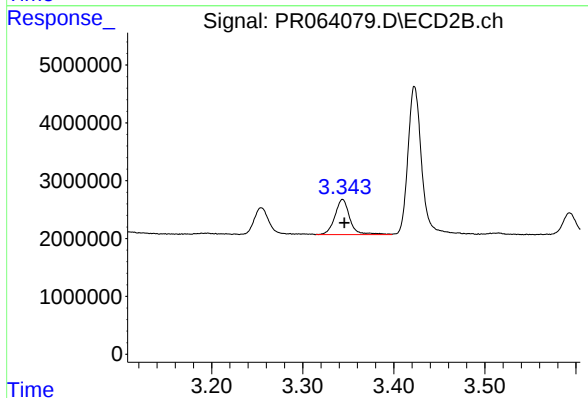
R.T.: 3.255 min
Delta R.T.: -0.003 min
Response: 5198740
Conc: 96.03 ng/ml



#9 AR-1221-2

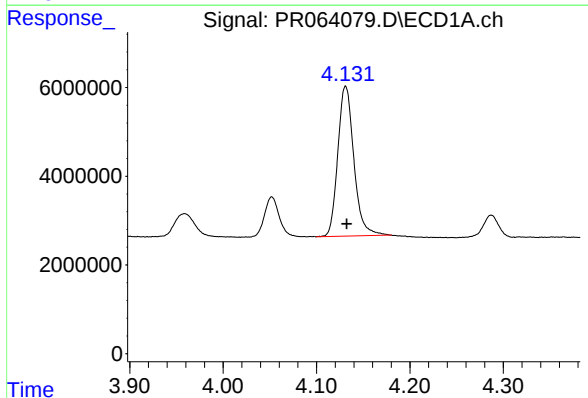
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 10036927
Conc: 184.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



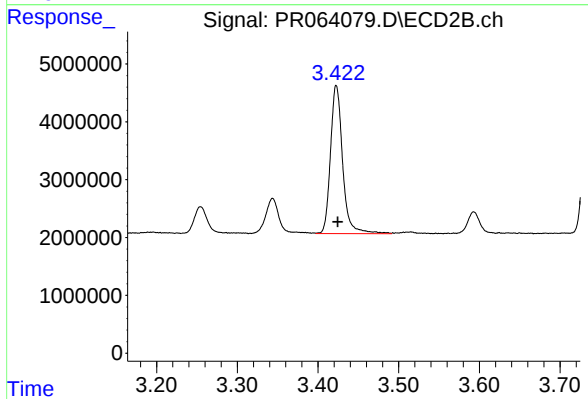
#9 AR-1221-2

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 6973810
Conc: 180.09 ng/ml



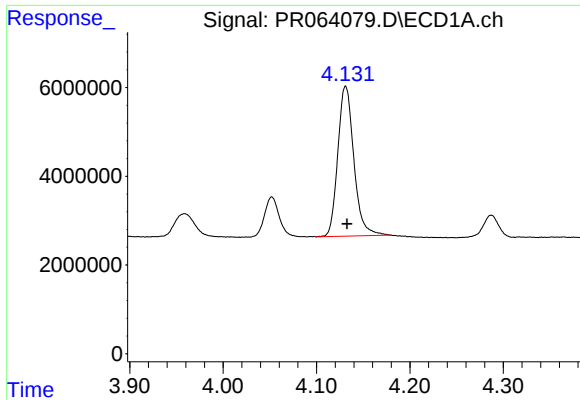
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 40444048
Conc: 225.35 ng/ml



#10 AR-1221-3

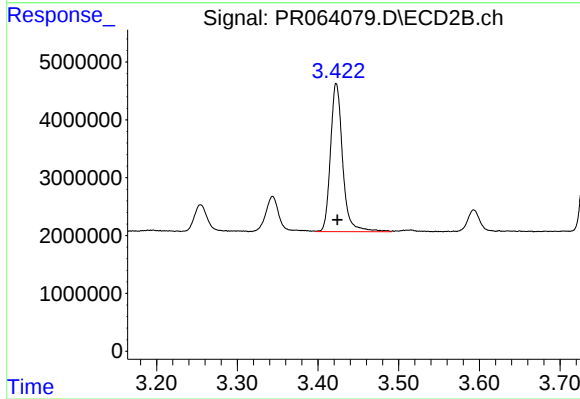
R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 26894280
Conc: 214.45 ng/ml



#11 AR-1232-1

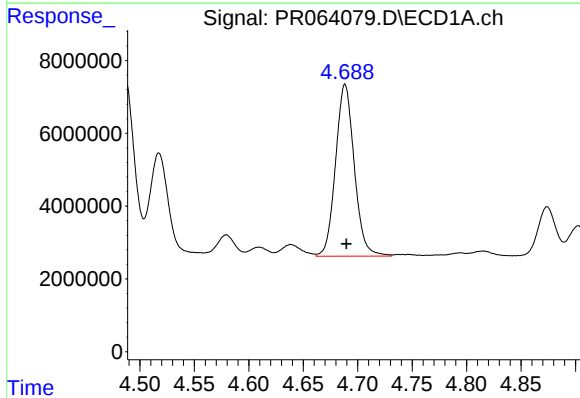
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 40444048
Conc: 272.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



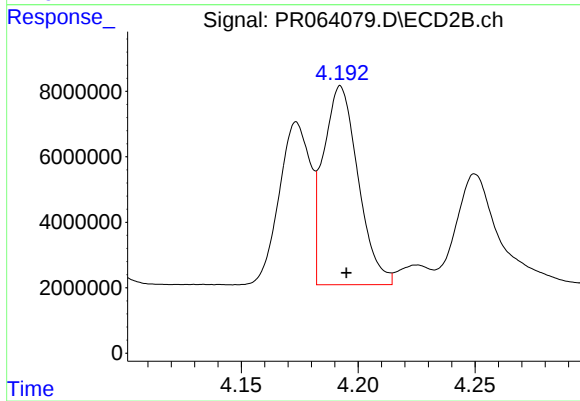
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: -0.002 min
Response: 26894280
Conc: 256.85 ng/ml



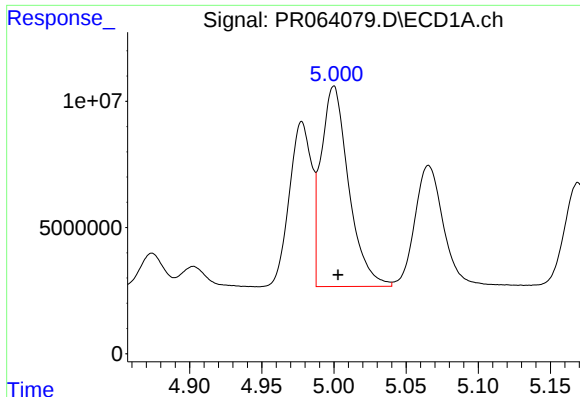
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 56587935
Conc: 694.25 ng/ml



#12 AR-1232-2

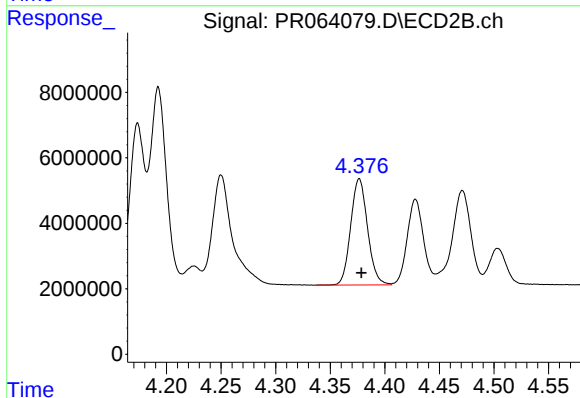
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 62909886
Conc: 674.09 ng/ml



#13 AR-1232-3

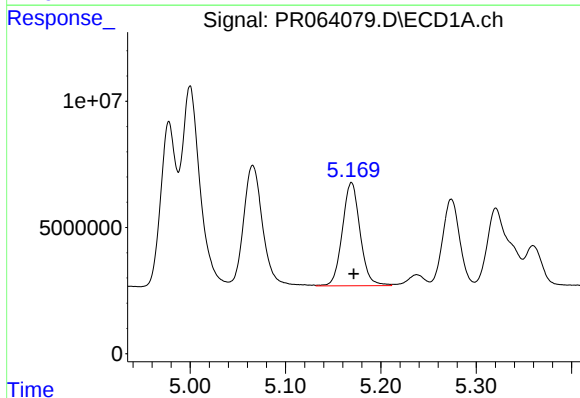
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 105763564
Conc: 706.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



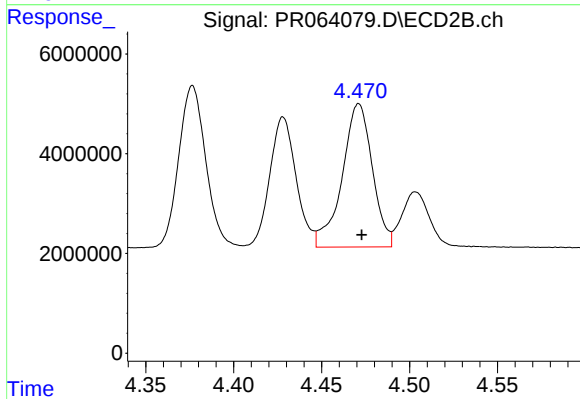
#13 AR-1232-3

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 34946234
Conc: 690.52 ng/ml



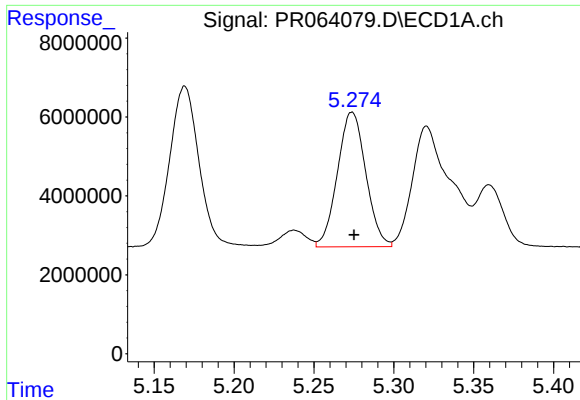
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 52782638
Conc: 723.55 ng/ml



#14 AR-1232-4

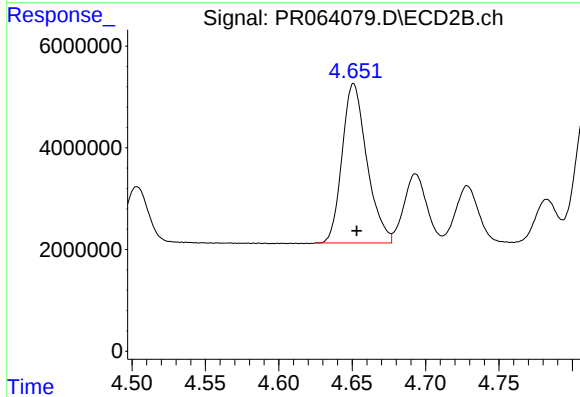
R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 34396238
Conc: 753.25 ng/ml



#15 AR-1232-5

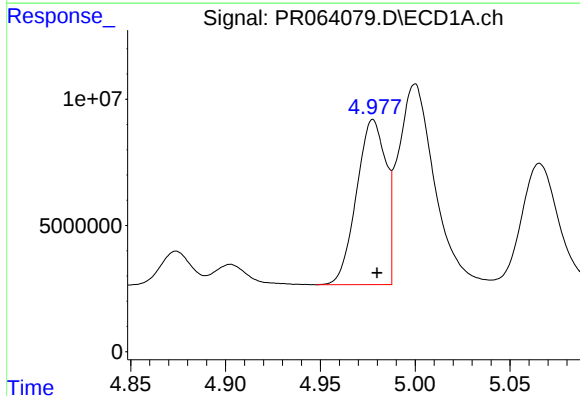
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 42127133
Conc: 770.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



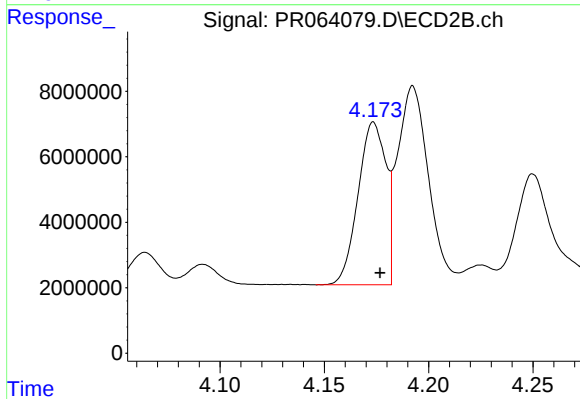
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 36784133
Conc: 729.64 ng/ml



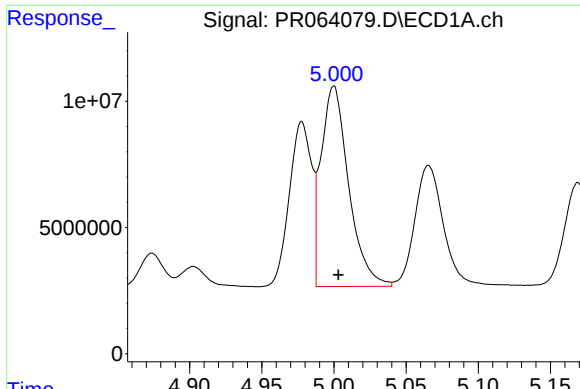
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 70420711
Conc: 389.96 ng/ml



#16 AR-1242-1

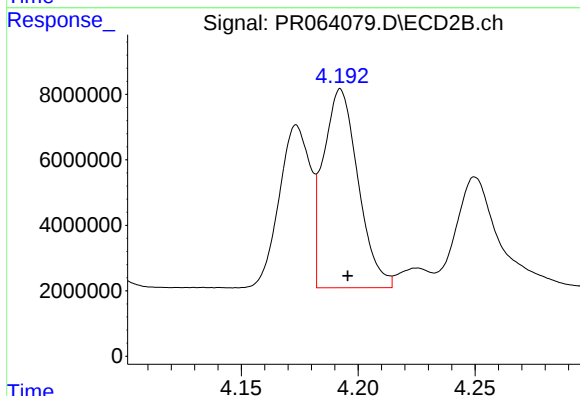
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 46067825
Conc: 374.73 ng/ml



#17 AR-1242-2

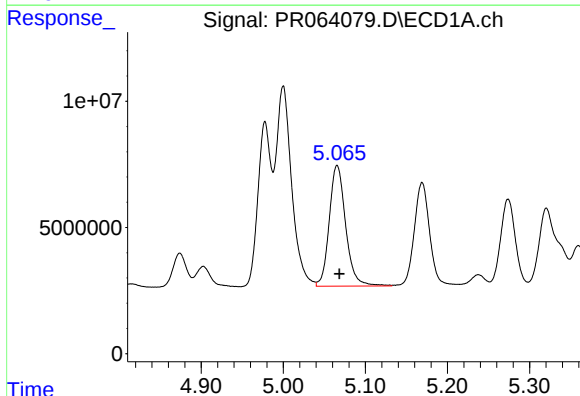
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 105763564
Conc: 385.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



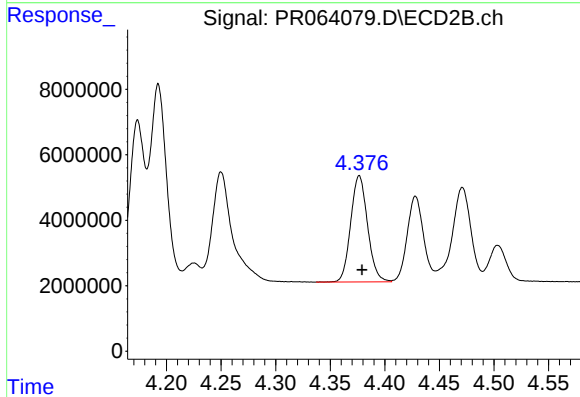
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 62909886
Conc: 373.94 ng/ml



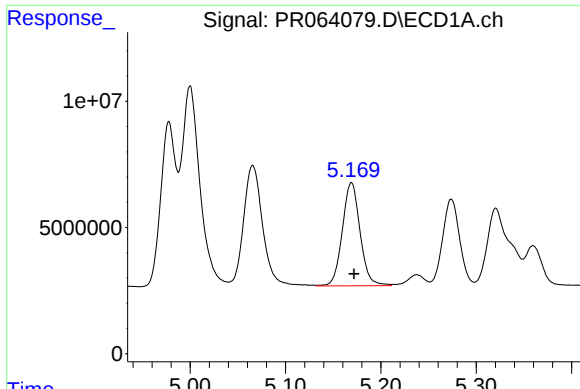
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 66496181
Conc: 378.15 ng/ml



#18 AR-1242-3

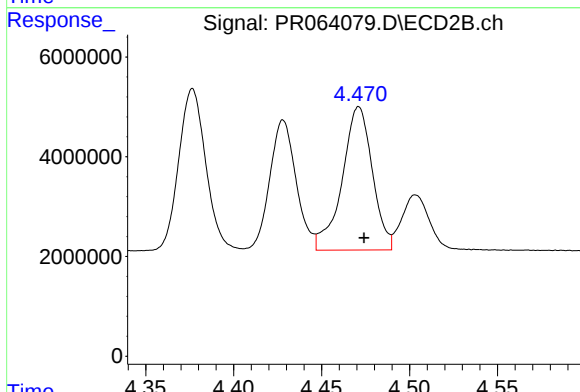
R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 34946234
Conc: 375.68 ng/ml



#19 AR-1242-4

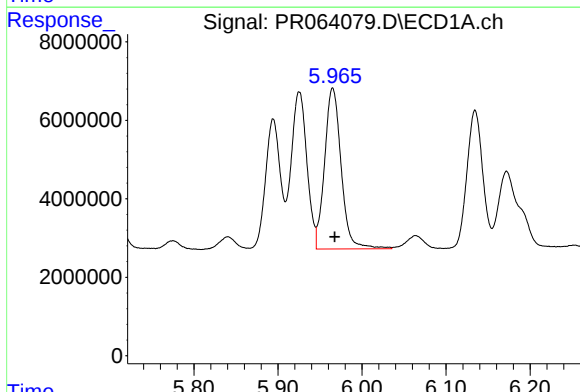
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 52782638
Conc: 386.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



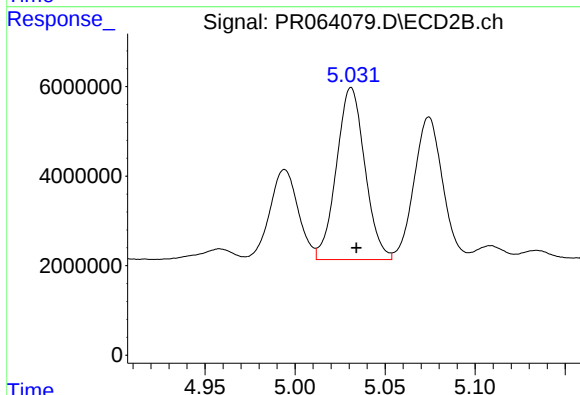
#19 AR-1242-4

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 34396238
Conc: 378.45 ng/ml



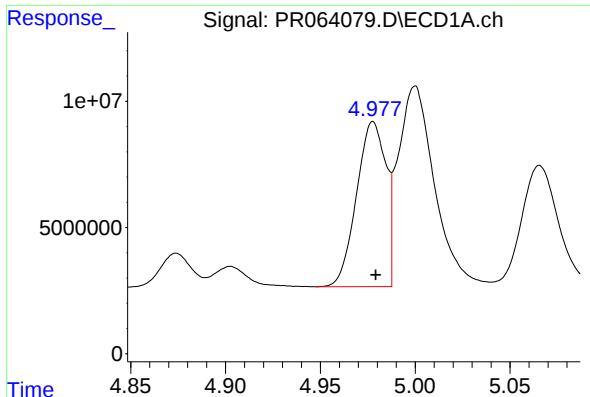
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 56222822
Conc: 379.73 ng/ml



#20 AR-1242-5

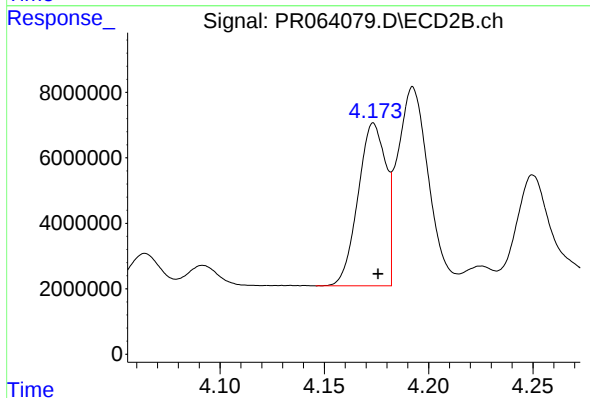
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 42220764
Conc: 380.89 ng/ml



#21 AR-1248-1

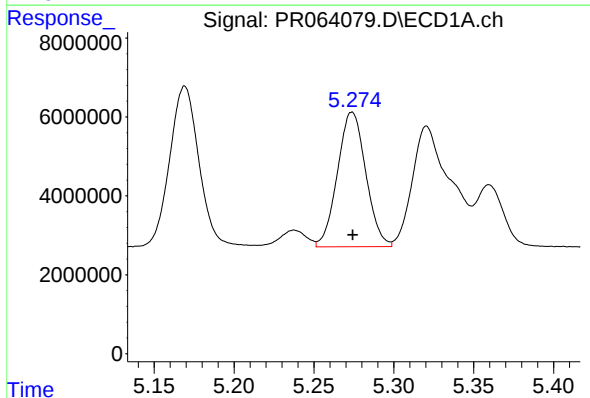
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 70420711
Conc: 510.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



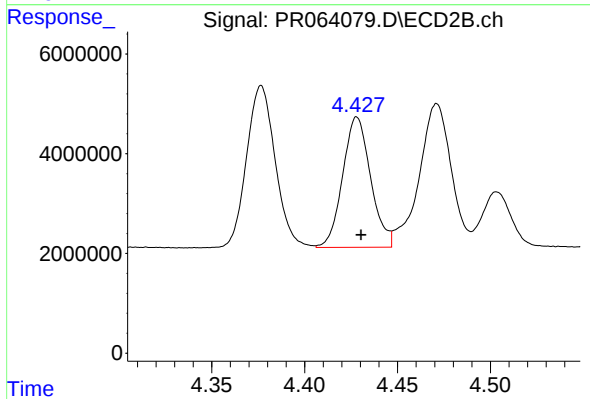
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 46067825
Conc: 488.33 ng/ml



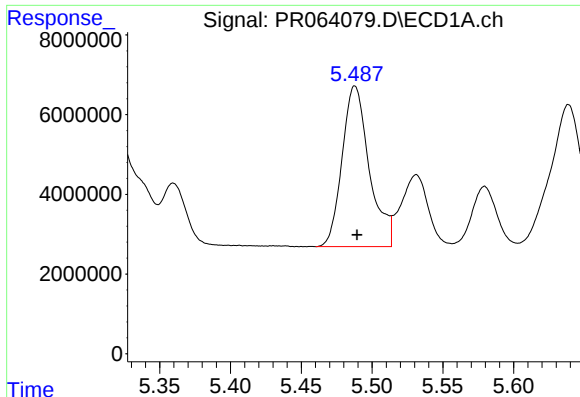
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 42127133
Conc: 215.13 ng/ml



#22 AR-1248-2

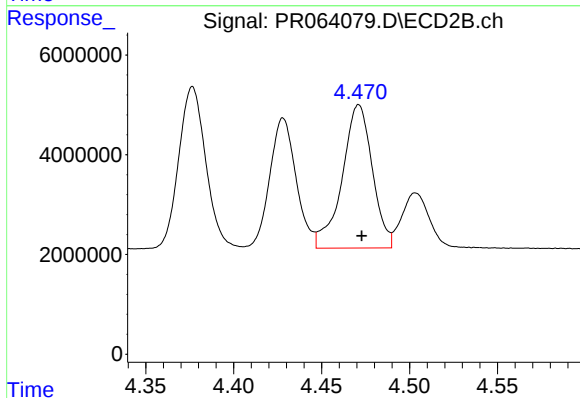
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 27356755
Conc: 210.11 ng/ml



#23 AR-1248-3

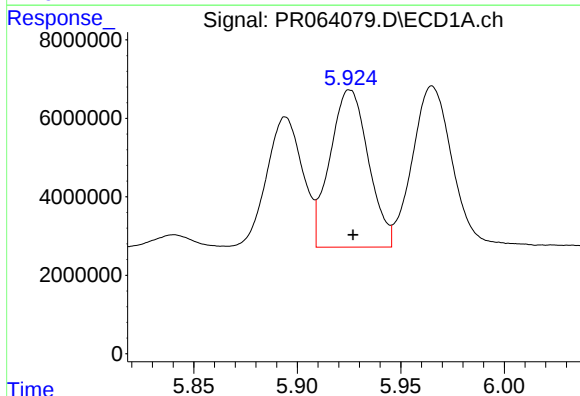
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 53870043
Conc: 233.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



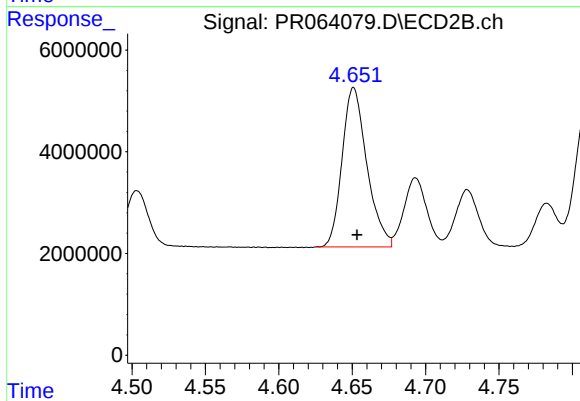
#23 AR-1248-3

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 34396238
Conc: 255.14 ng/ml



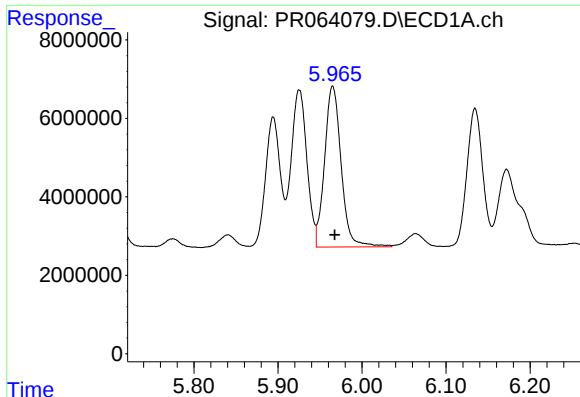
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 51901327
Conc: 209.64 ng/ml



#24 AR-1248-4

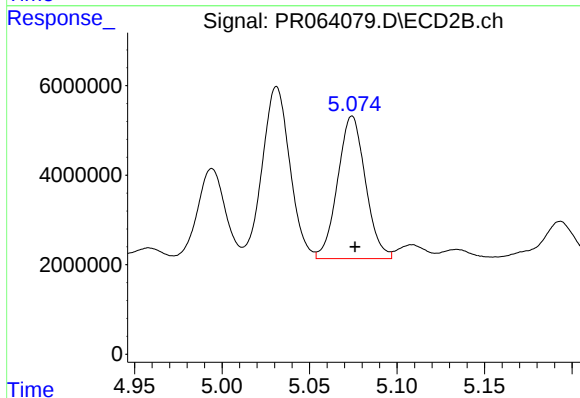
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 36784133
Conc: 228.69 ng/ml



#25 AR-1248-5

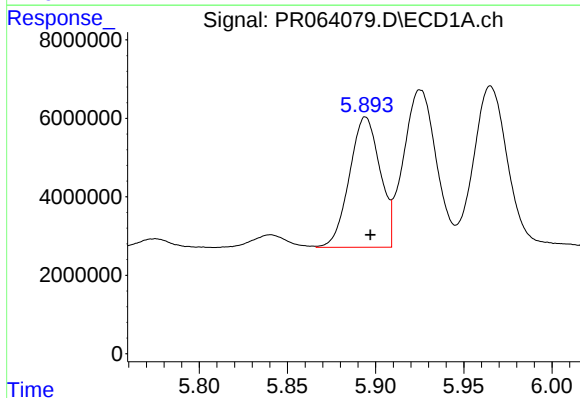
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 56222822
Conc: 224.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



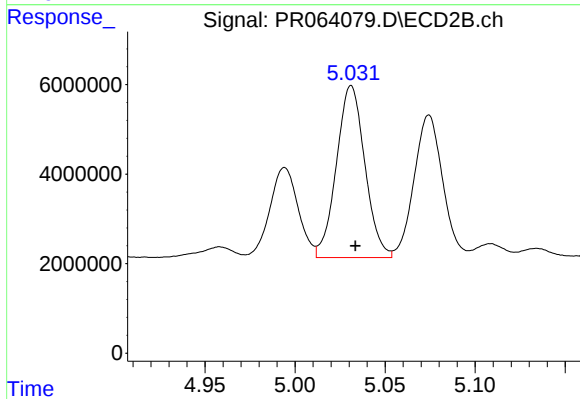
#25 AR-1248-5

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 35241318
Conc: 233.06 ng/ml



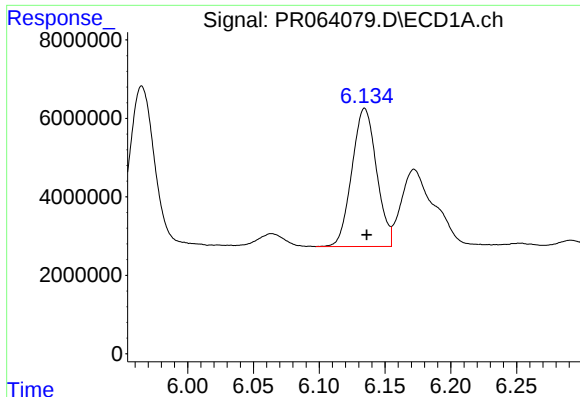
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 40177866
Conc: 160.25 ng/ml



#26 AR-1254-1

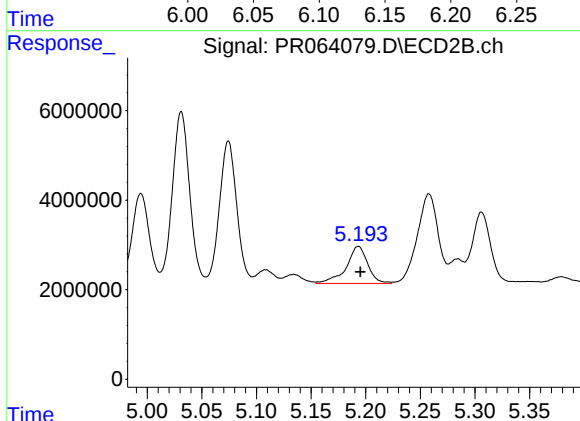
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 42220764
Conc: 183.07 ng/ml



#27 AR-1254-2

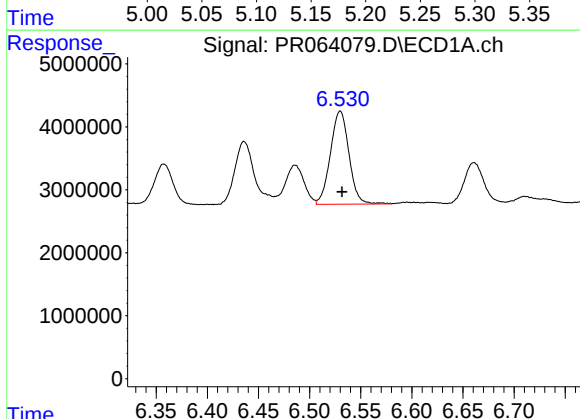
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 45857765
Conc: 120.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



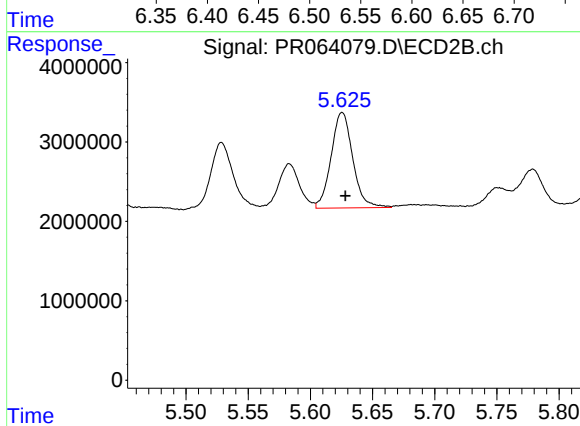
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 11408828
Conc: 57.62 ng/ml



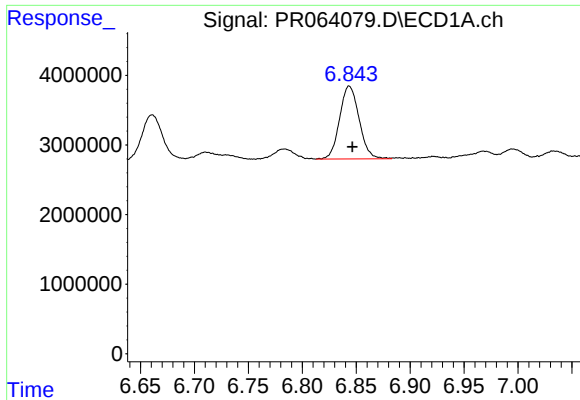
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 18701124
Conc: 48.00 ng/ml



#28 AR-1254-3

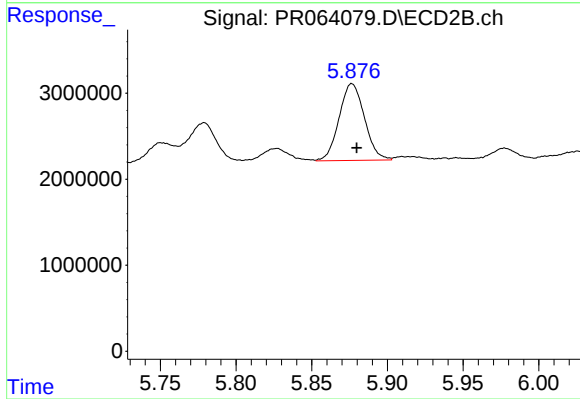
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 14543340
Conc: 46.46 ng/ml



#29 AR-1254-4

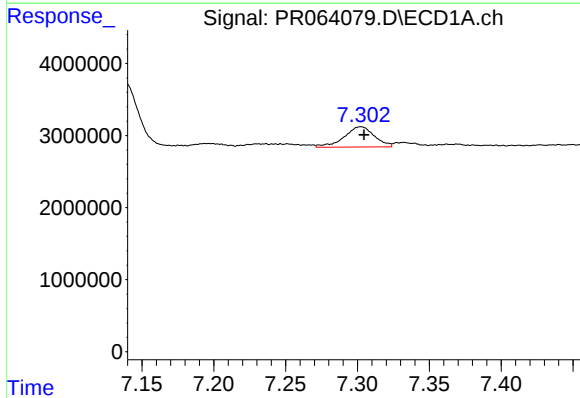
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 13198216
Conc: 49.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



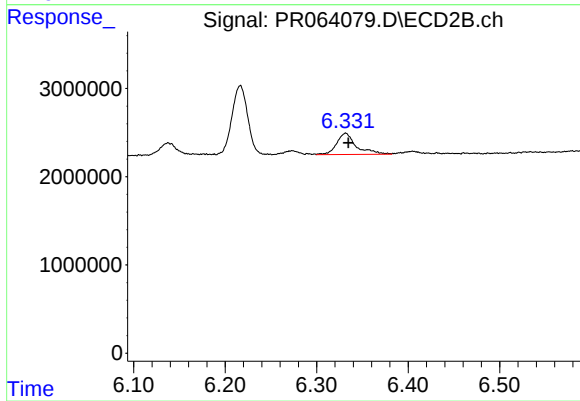
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 10399448
Conc: 55.34 ng/ml



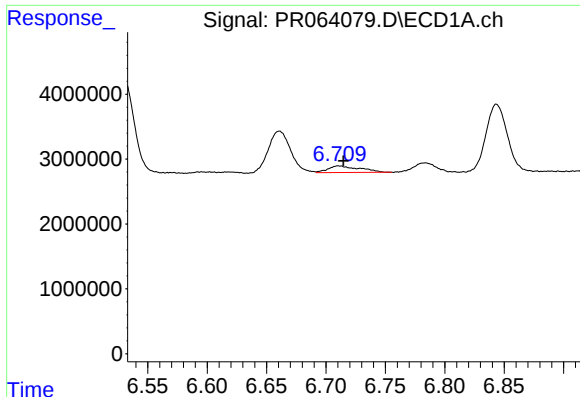
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 4125514
Conc: 14.03 ng/ml



#30 AR-1254-5

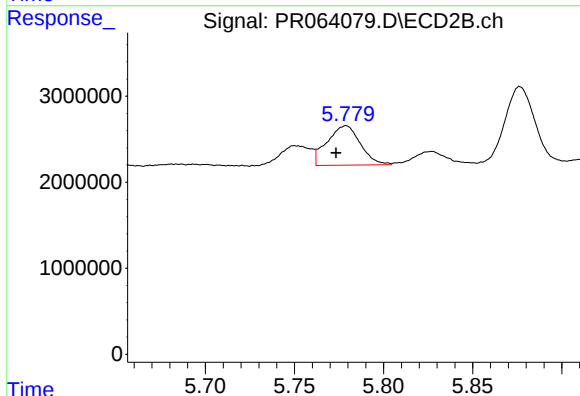
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 3621663
Conc: 13.27 ng/ml



#31 AR-1260-1

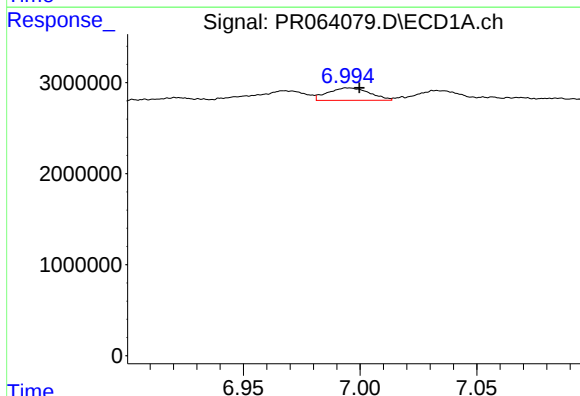
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 1914835
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



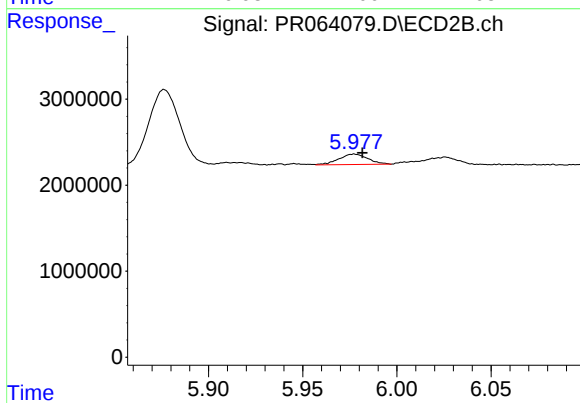
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 5965884
Conc: 26.57 ng/ml



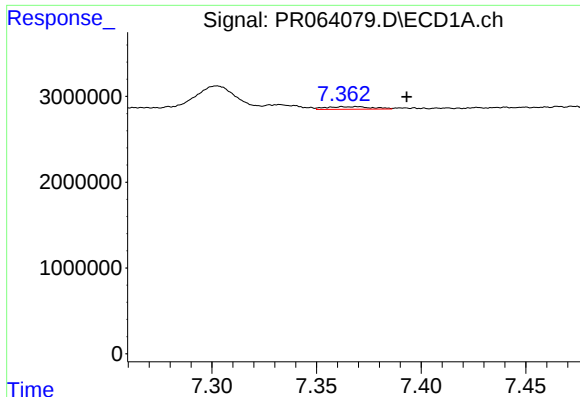
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 1705576
Conc: 4.93 ng/ml



#32 AR-1260-2

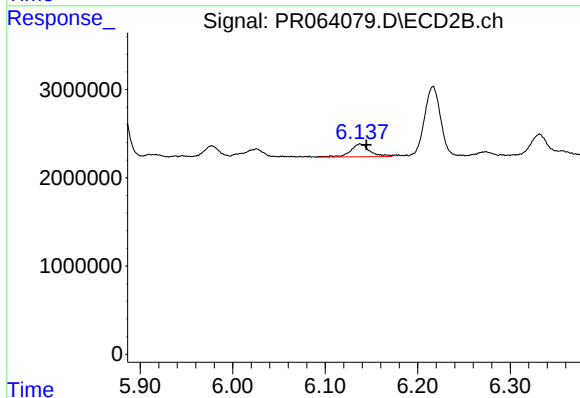
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 1305636
Conc: 4.95 ng/ml



#33 AR-1260-3

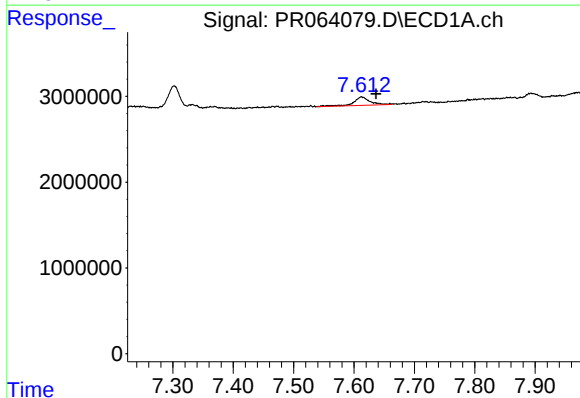
R.T.: 7.370 min
Delta R.T.: -0.024 min
Response: 452669
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



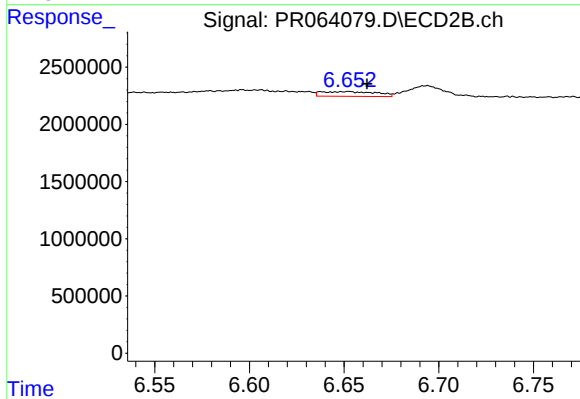
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 2128279
Conc: 8.42 ng/ml



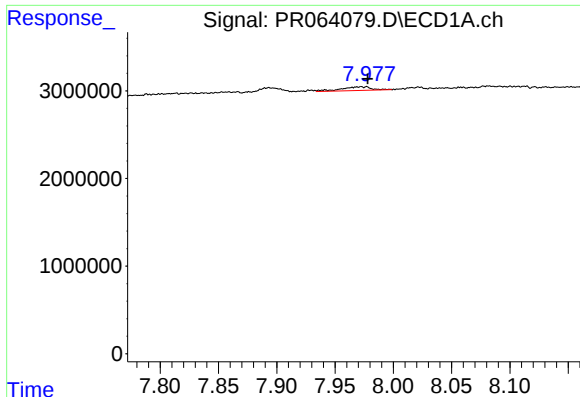
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 1845946
Conc: 6.53 ng/ml



#34 AR-1260-4

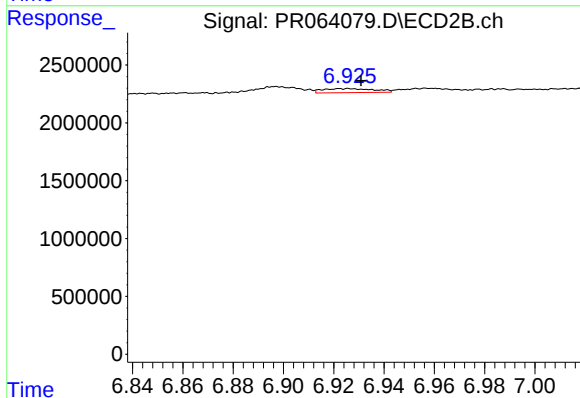
R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 848457
Conc: 4.30 ng/ml



#35 AR-1260-5

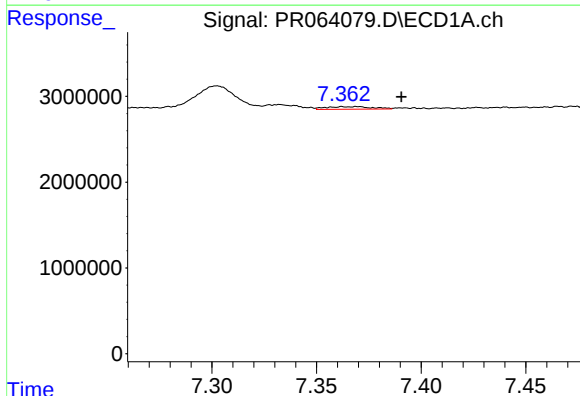
R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 746885
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



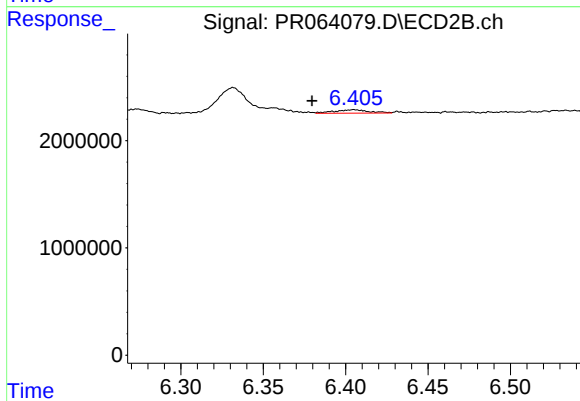
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 502483
Conc: 1.18 ng/ml



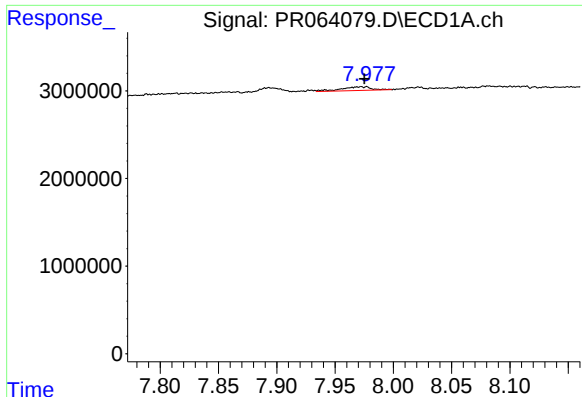
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.021 min
Response: 452669
Conc: 1.20 ng/ml



#36 AR-1262-1

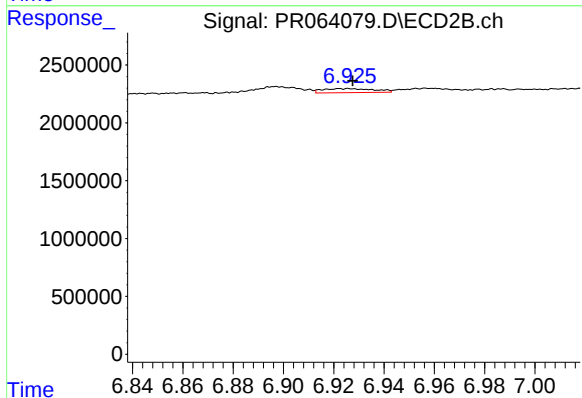
R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 444009
Conc: 1.53 ng/ml



#37 AR-1262-2

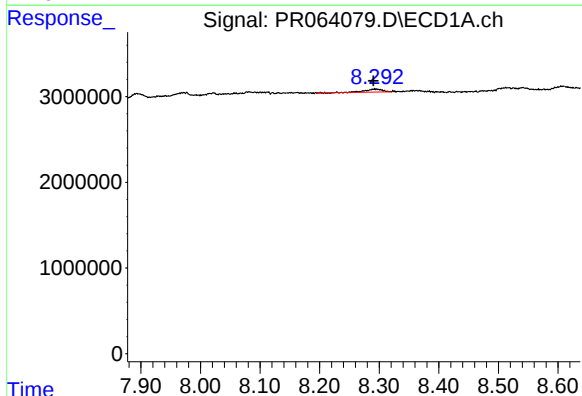
R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 746885
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



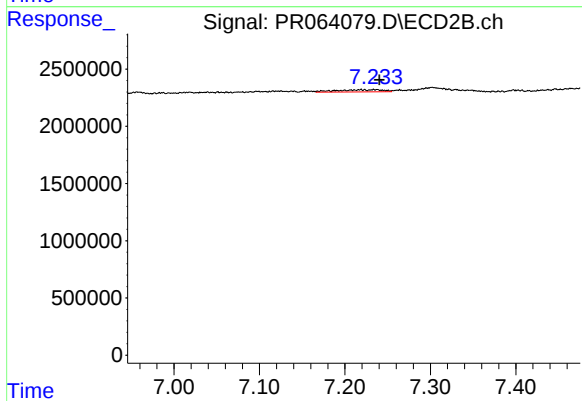
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 502483
Conc: 1.08 ng/ml



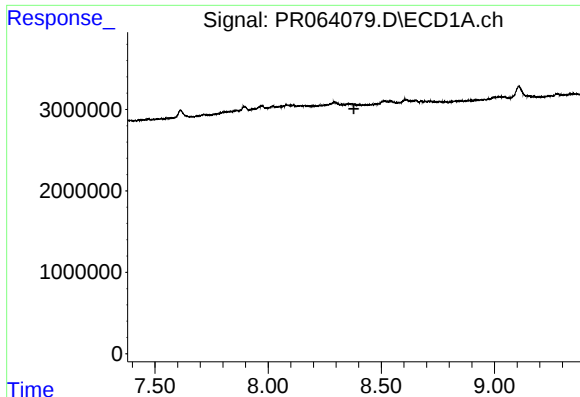
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 633075
Conc: 1.51 ng/ml



#38 AR-1262-3

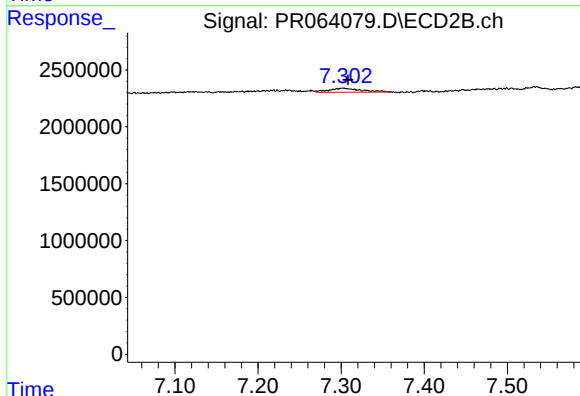
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 705171
Conc: 3.86 ng/ml



#39 AR-1262-4

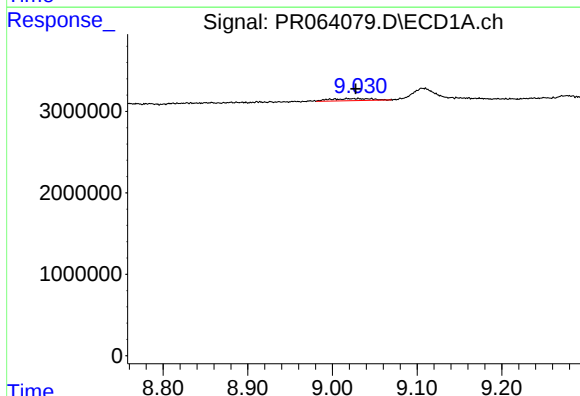
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



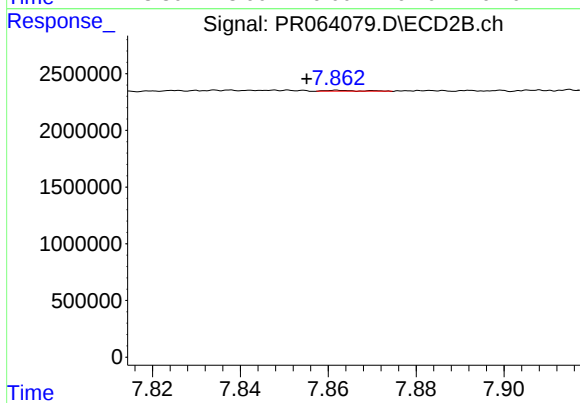
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 936471
Conc: 2.78 ng/ml



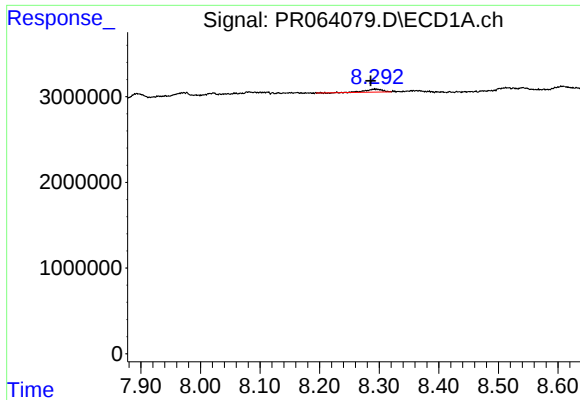
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 878912
Conc: 4.00 ng/ml



#40 AR-1262-5

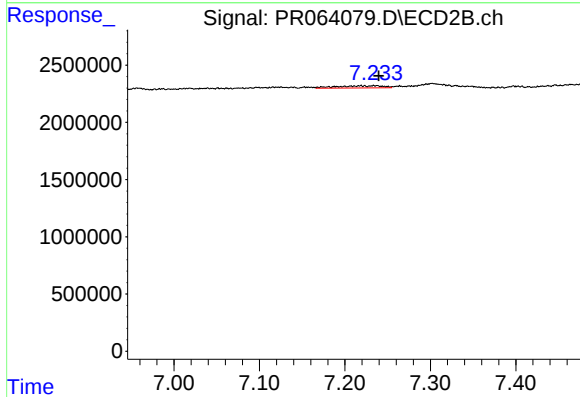
R.T.: 7.862 min
Delta R.T.: 0.007 min
Response: 36325
Conc: 0.25 ng/ml



#41 AR-1268-1

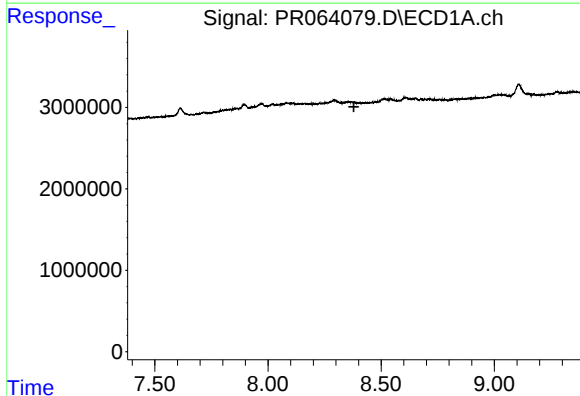
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 633075
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



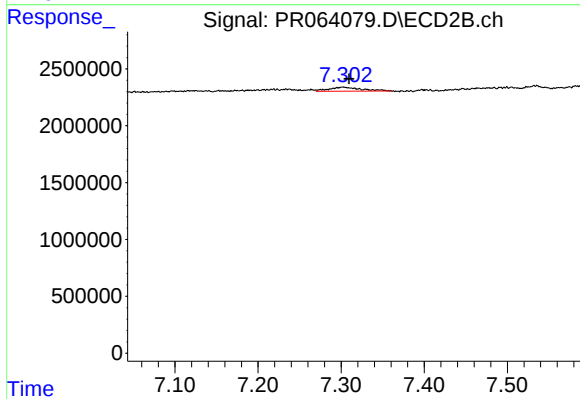
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 705171
Conc: 1.36 ng/ml



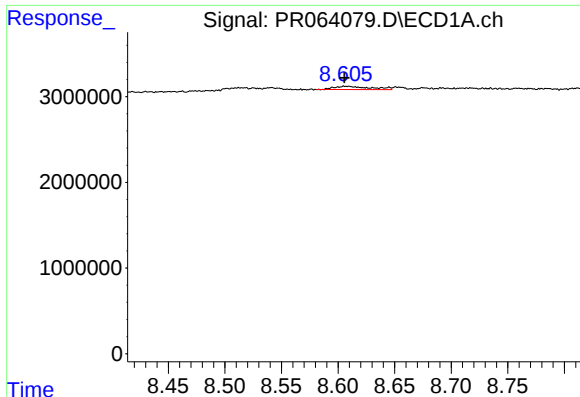
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

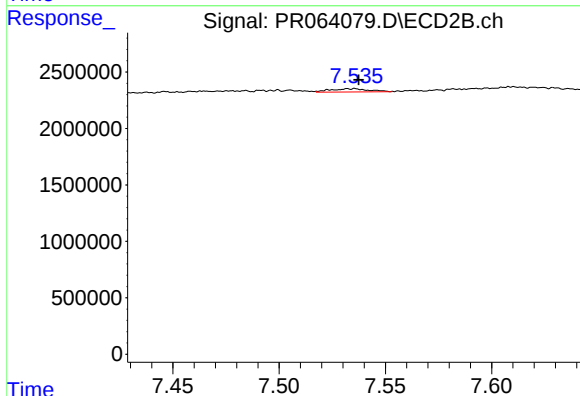
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 936471
Conc: 1.98 ng/ml



#43 AR-1268-3

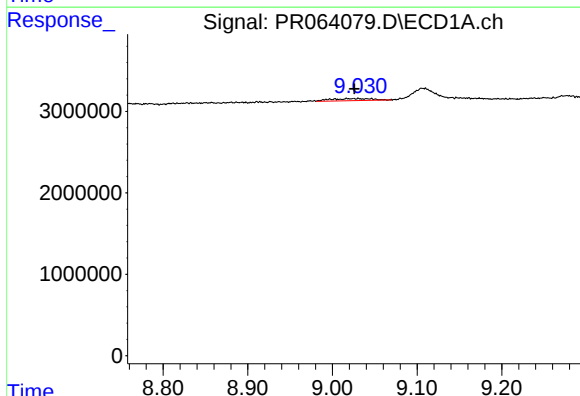
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 850930
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



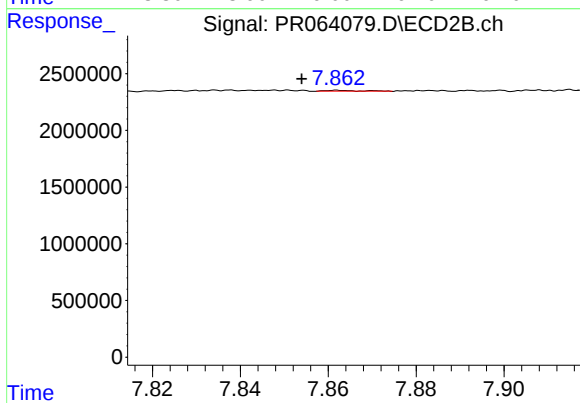
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 361405
Conc: 0.90 ng/ml



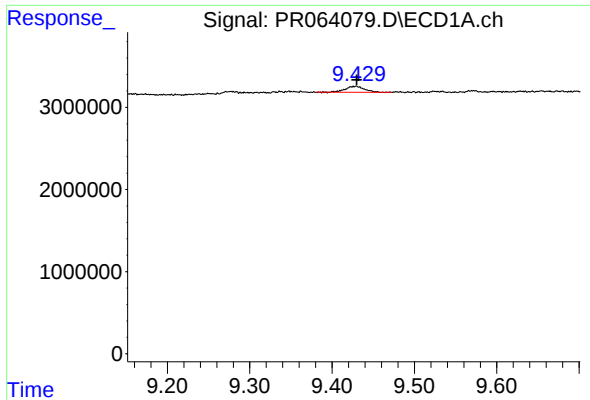
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: 0.005 min
Response: 878912
Conc: 3.76 ng/ml



#44 AR-1268-4

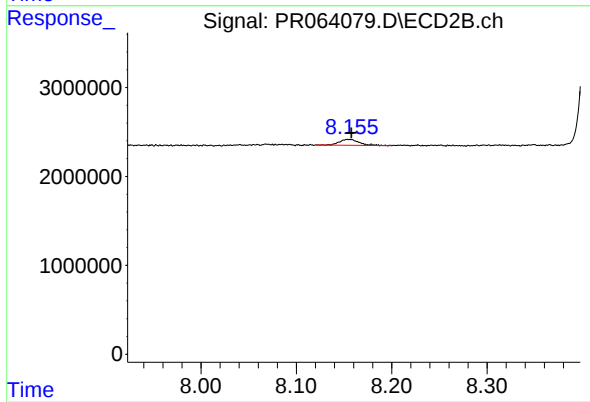
R.T.: 7.862 min
Delta R.T.: 0.008 min
Response: 36325
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 1195688
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 911934
Conc: 0.78 ng/ml