

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:38
 Operator : AJ\MA
 Sample : 04988-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:14:50 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...	3.736	3.022	46838238	23609253	6.540	5.720
2)	SA Decachlor...	9.756	8.415	33047855	20621575	7.075	6.794
Target Compounds							
3)	L1 AR-1016-1	4.979	4.172	53069723	32926593	246.708	226.504
4)	L1 AR-1016-2	5.001	4.191	78762099	45310323	240.375	226.659
5)	L1 AR-1016-3	5.066	4.374	52878802	25347029	255.616	229.923
6)	L1 AR-1016-4	5.170	4.426	41407381	21011471	254.213	242.801
7)	L1 AR-1016-5	5.489	4.649	39033117	25709898	240.123	225.038
8)	L2 AR-1221-1	3.957	3.253	6142289	3450123	75.188	63.728
9)	L2 AR-1221-2	4.052	3.342	6791000	4270314	124.925	110.275
10)	L2 AR-1221-3	4.131	3.421	29813620	19556011	166.117	155.938
11)	L3 AR-1232-1	4.131	3.421	29813620	19556011	200.540	186.765
12)	L3 AR-1232-2	4.689	4.191	45242020	45310323	555.049	485.506
13)	L3 AR-1232-3	5.001	4.374	78762099	25347029	526.186	500.846
14)	L3 AR-1232-4	5.170	4.468	41407381	24989152	567.616	547.240
15)	L3 AR-1232-5	5.274	4.649	33523416	25709898	613.245	509.977
16)	L4 AR-1242-1	4.979	4.172	53069723	32926593	293.874	267.836
17)	L4 AR-1242-2	5.001	4.191	78762099	45310323	287.018	269.325
18)	L4 AR-1242-3	5.066	4.374	52878802	25347029	300.711	272.484
19)	L4 AR-1242-4	5.170	4.468	41407381	24989152	302.927	274.948
20)	L4 AR-1242-5	5.966	5.027	5713168	22940109	38.587	206.954 #
21)	L5 AR-1248-1	4.979	4.172	53069723	32926593	384.751	349.030
22)	L5 AR-1248-2	5.274	4.426	33523416	21011471	171.194	161.376
23)	L5 AR-1248-3	5.489	4.468	39033117	24989152	169.527	185.358
24)	L5 AR-1248-4	5.925	4.649	5506612	25709898	22.243	159.841 #
25)	L5 AR-1248-5	5.966	5.071	5713168	3752864	22.798	24.819
26)	L6 AR-1254-1	5.896	5.027	29913852	22940109	119.311	99.468
27)	L6 AR-1254-2	6.136	5.190	36347632	23268229	95.554	117.509
28)	L6 AR-1254-3	6.530	5.623	20624456	13720721	52.933	43.829
29)	L6 AR-1254-4	6.844	5.874	14743360	7451689	55.123	39.656 #
30)	L6 AR-1254-5	7.303	6.327	105.0E6	76888163	357.179	281.792
31)	L7 AR-1260-1	6.712	5.766	74586148	57369048	250.961	255.507
32)	L7 AR-1260-2	6.998	5.974	89580510	68605232	259.035	260.157
33)	L7 AR-1260-3	7.390	6.136	56257539	60057939	218.962	237.507
34)	L7 AR-1260-4	7.635	6.653	74382442	40824023	263.189	206.933
35)	L7 AR-1260-5	7.976	6.923	111.1E6	89574224	205.738	210.941
36)	L8 AR-1262-1	7.390	6.373	56257539	46108463	149.423	158.404
37)	L8 AR-1262-2	7.976	6.923	111.1E6	89574224	180.441	191.914
38)	L8 AR-1262-3	8.297	7.234	73398496	17774266	175.162	97.339 #
39)	L8 AR-1262-4	8.380	7.301	18502066	64743490	57.443	192.208 #
40)	L8 AR-1262-5	9.026	7.849	26221818	18774786	119.302	128.478
41)	L9 AR-1268-1	8.297	7.234	73398496	17774266	100.065	34.165 #

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Quant Time: Oct 27 22:14:50 2023
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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
42)	L9 AR-1268-2	8.380	7.301	18502066	64743490	27.881	137.138 #
43)	L9 AR-1268-3	8.607	7.532	2988882	1379732	5.189	3.454 #
44)	L9 AR-1268-4	9.026	7.849	26221818	18774786	112.115	115.355
45)	L9 AR-1268-5	9.431	8.153	11298922	5916785	6.350	5.058

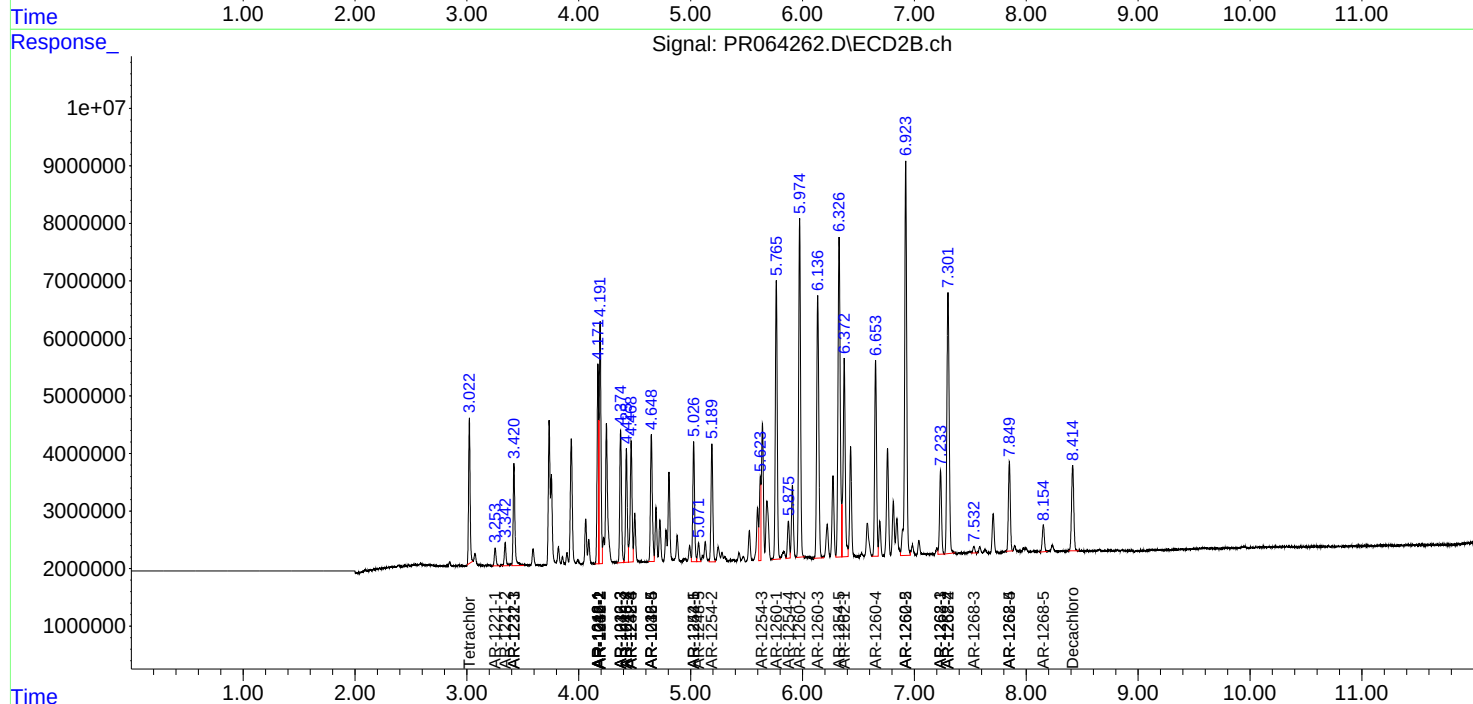
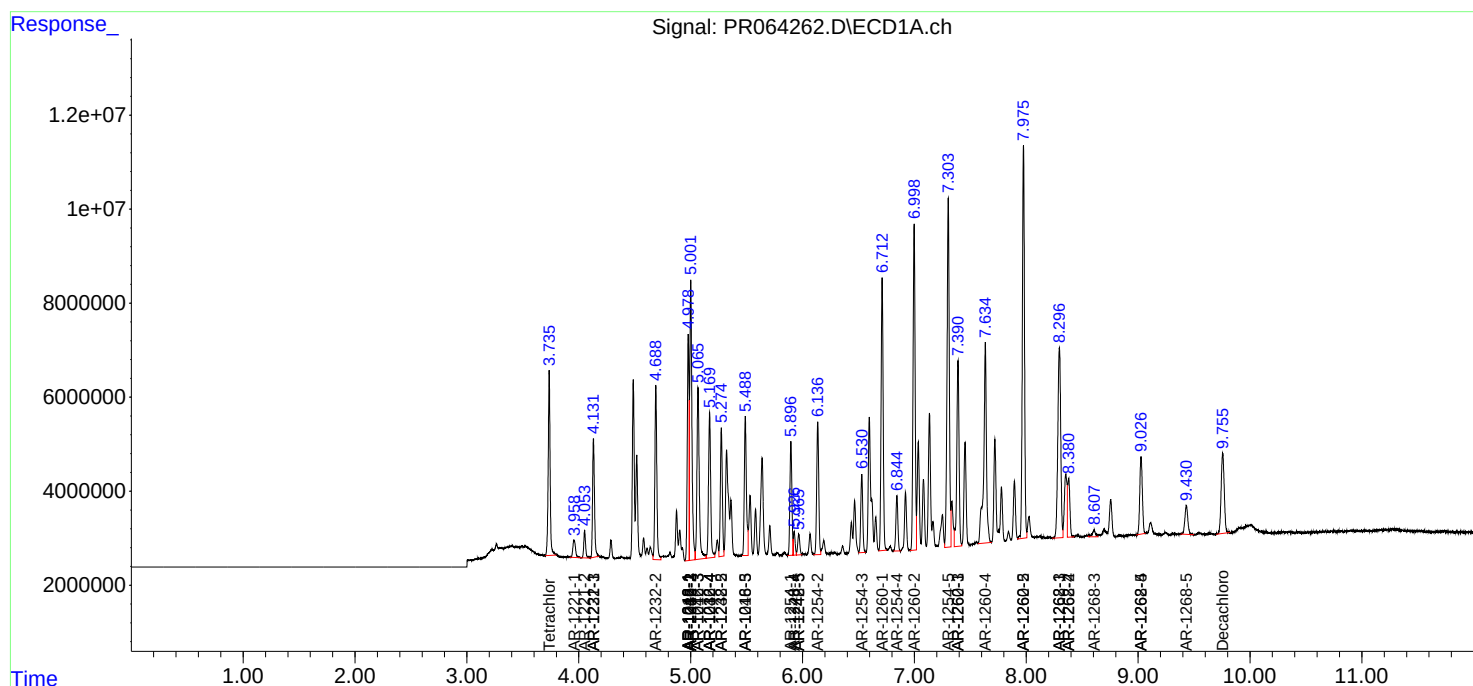
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

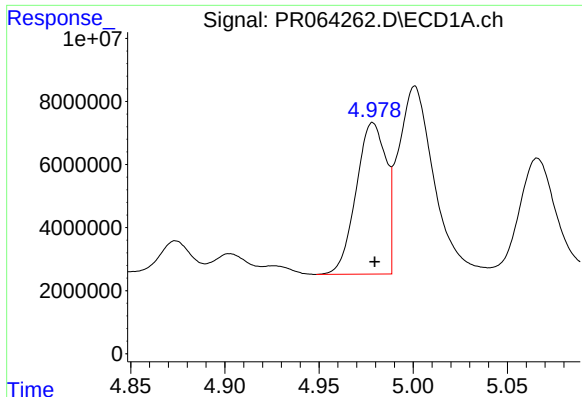
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
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Integrator: ChemStation

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

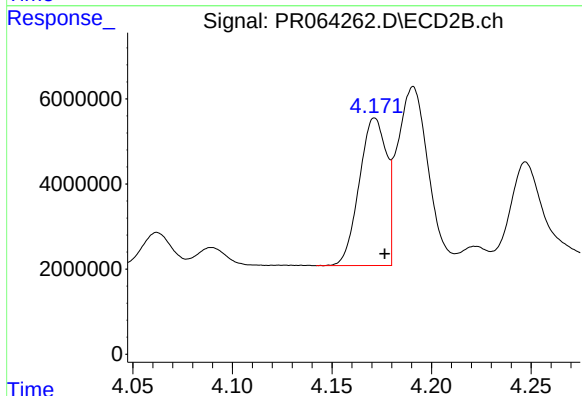




#3 AR-1016-1

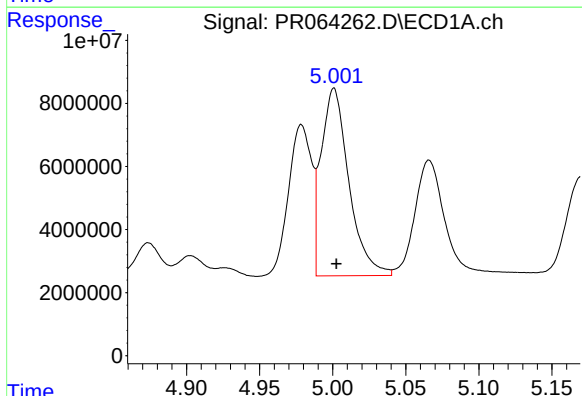
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 53069723
Conc: 246.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



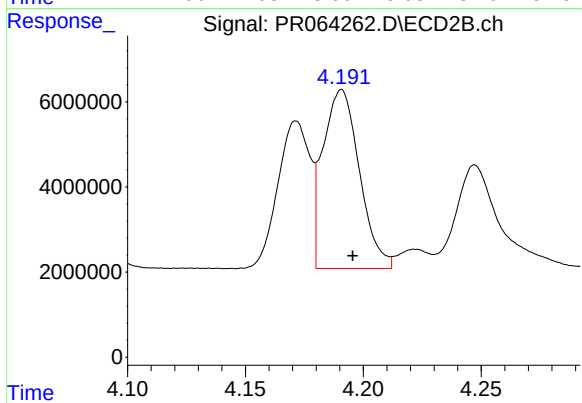
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 32926593
Conc: 226.50 ng/ml



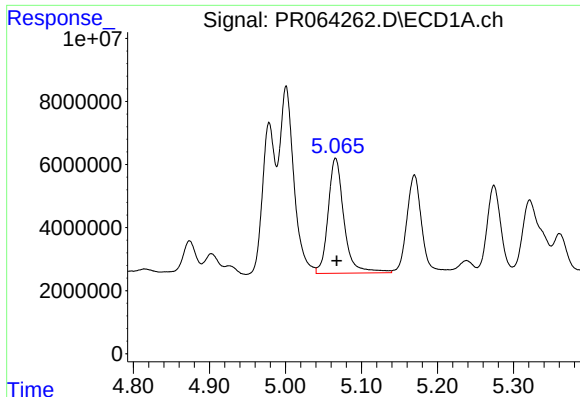
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 78762099
Conc: 240.37 ng/ml



#4 AR-1016-2

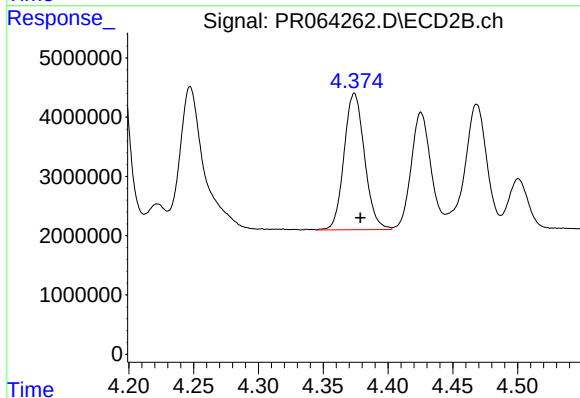
R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 45310323
Conc: 226.66 ng/ml



#5 AR-1016-3

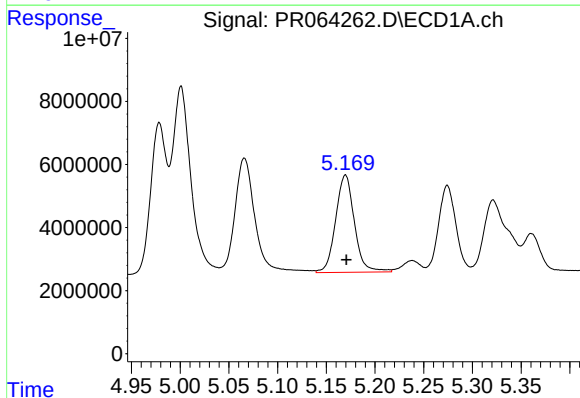
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 52878802
Conc: 255.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



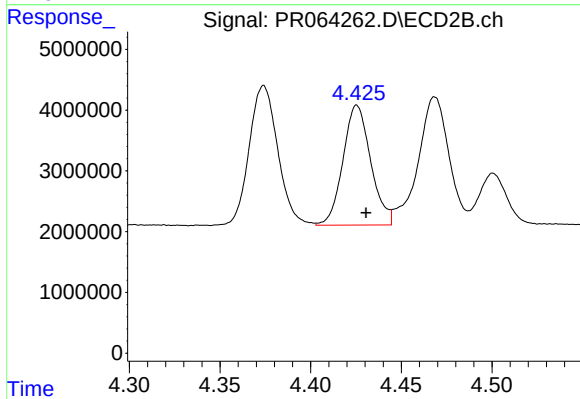
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 25347029
Conc: 229.92 ng/ml



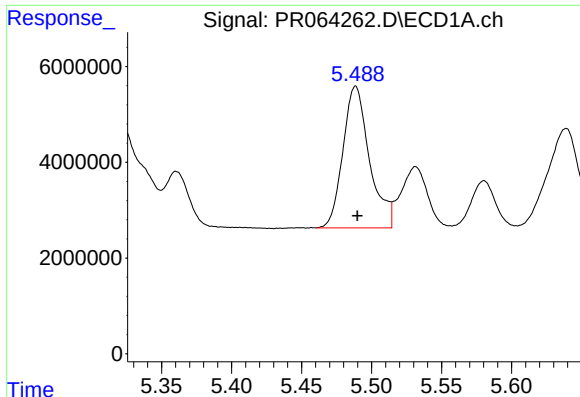
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 41407381
Conc: 254.21 ng/ml



#6 AR-1016-4

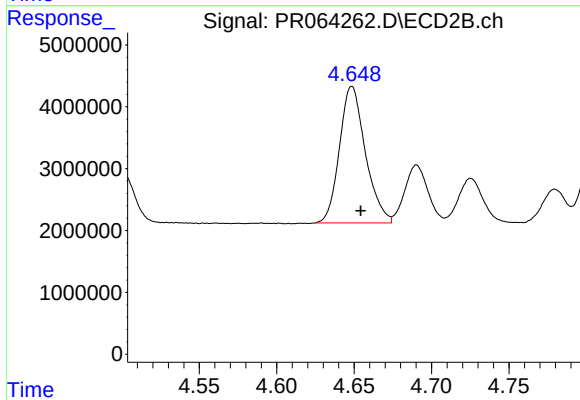
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 21011471
Conc: 242.80 ng/ml



#7 AR-1016-5

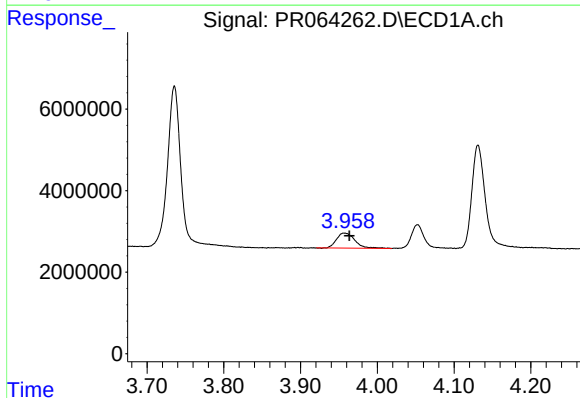
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 39033117
Conc: 240.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



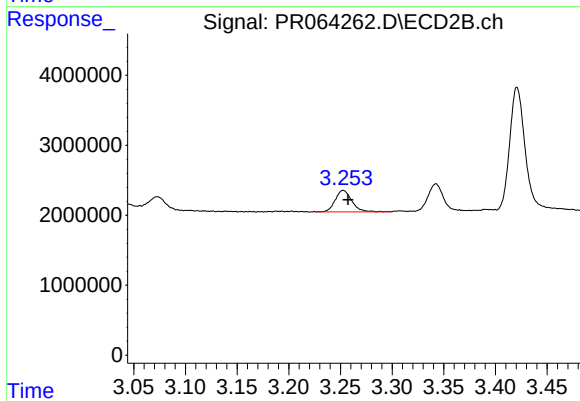
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 25709898
Conc: 225.04 ng/ml



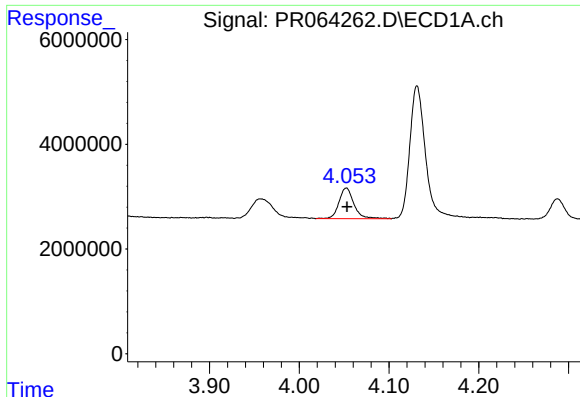
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 6142289
Conc: 75.19 ng/ml



#8 AR-1221-1

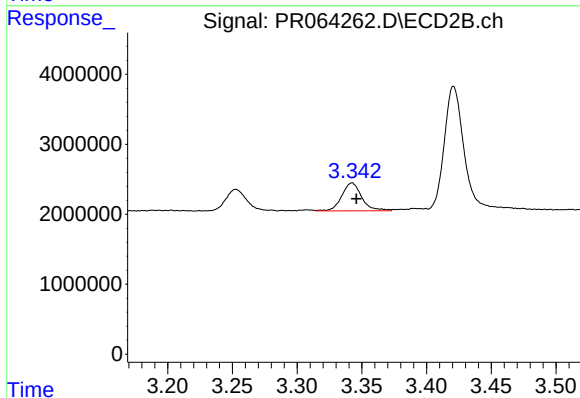
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 3450123
Conc: 63.73 ng/ml



#9 AR-1221-2

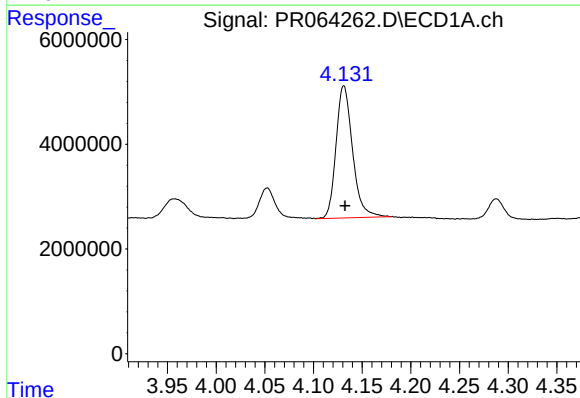
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 6791000
Conc: 124.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



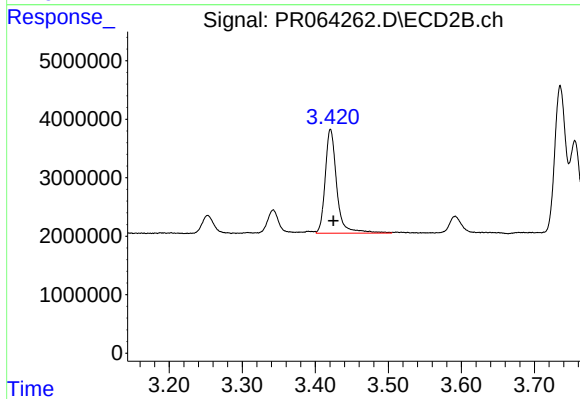
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.003 min
Response: 4270314
Conc: 110.27 ng/ml



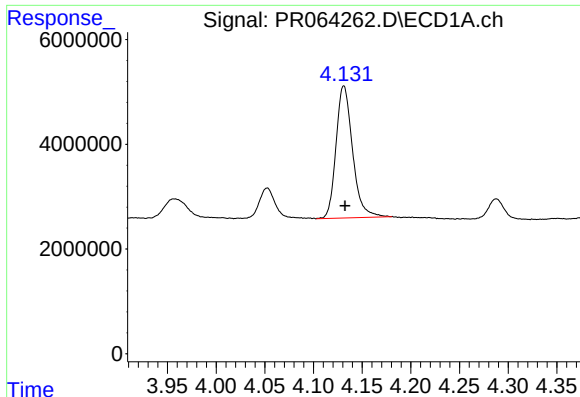
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 29813620
Conc: 166.12 ng/ml



#10 AR-1221-3

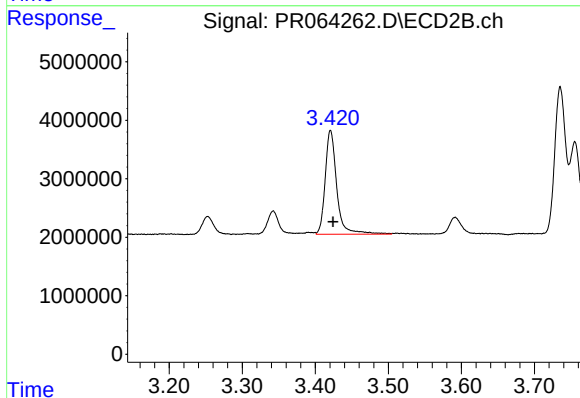
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 19556011
Conc: 155.94 ng/ml



#11 AR-1232-1

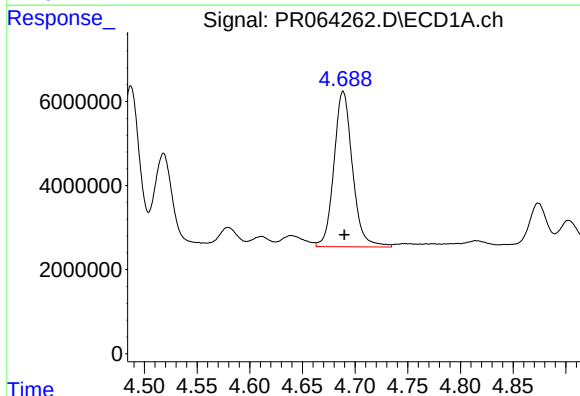
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 29813620
Conc: 200.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



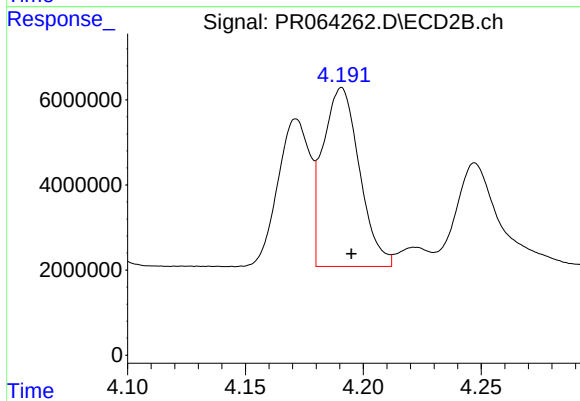
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 19556011
Conc: 186.76 ng/ml



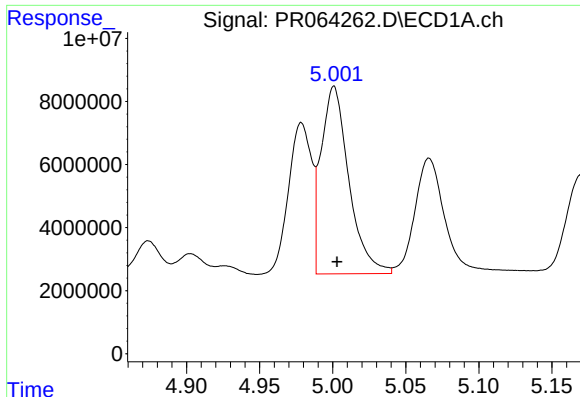
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 45242020
Conc: 555.05 ng/ml



#12 AR-1232-2

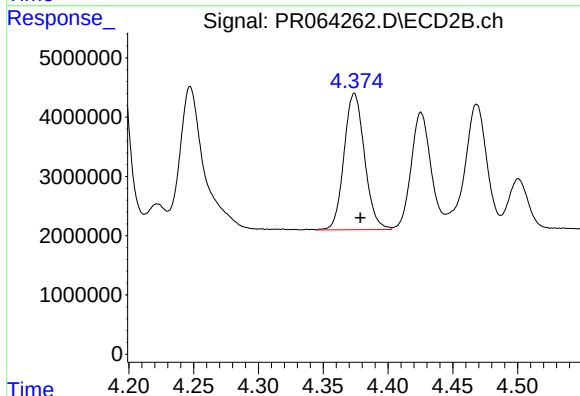
R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 45310323
Conc: 485.51 ng/ml



#13 AR-1232-3

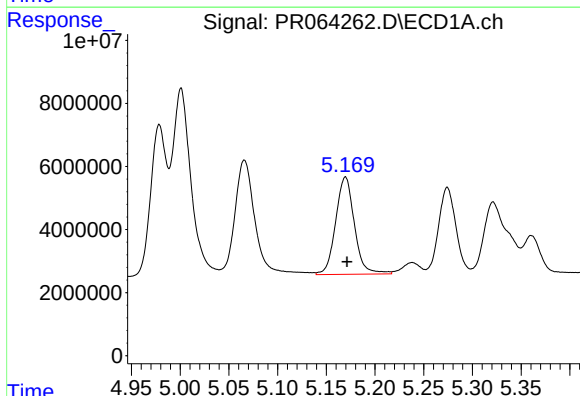
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 78762099
Conc: 526.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



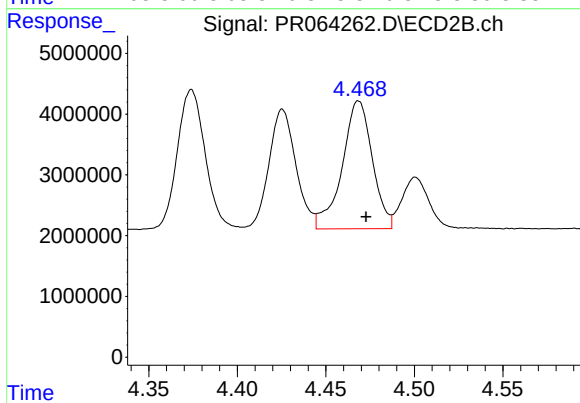
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 25347029
Conc: 500.85 ng/ml



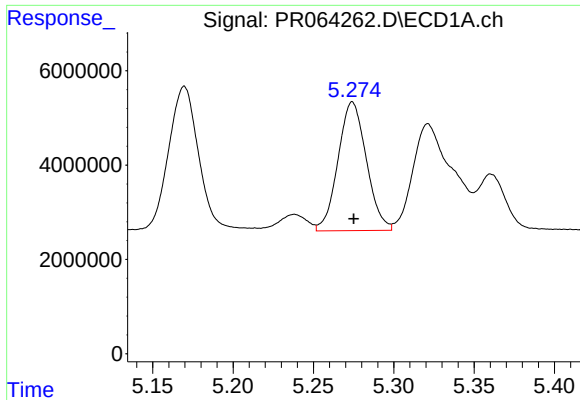
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 41407381
Conc: 567.62 ng/ml



#14 AR-1232-4

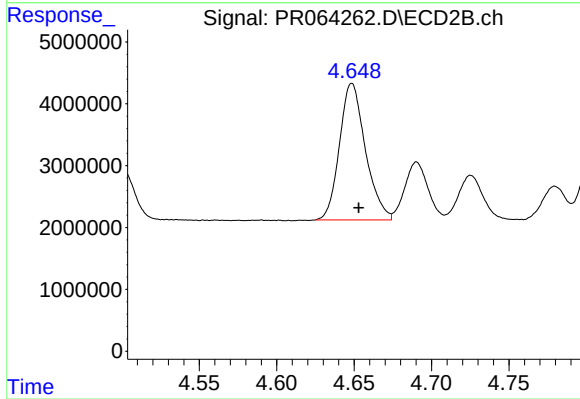
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 24989152
Conc: 547.24 ng/ml



#15 AR-1232-5

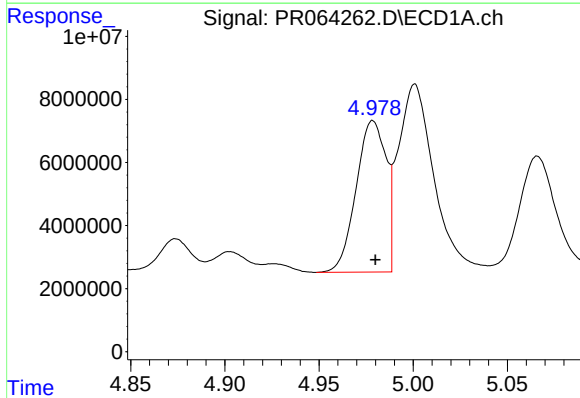
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 33523416
Conc: 613.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



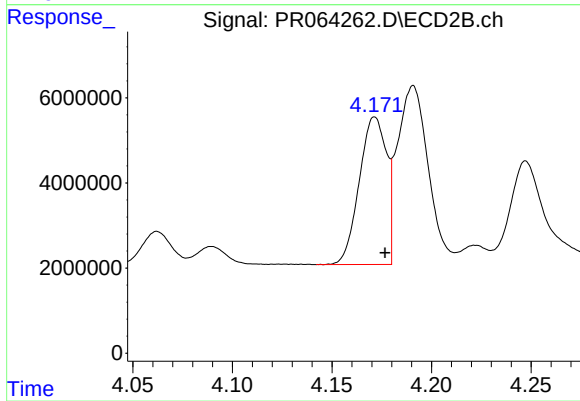
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 25709898
Conc: 509.98 ng/ml



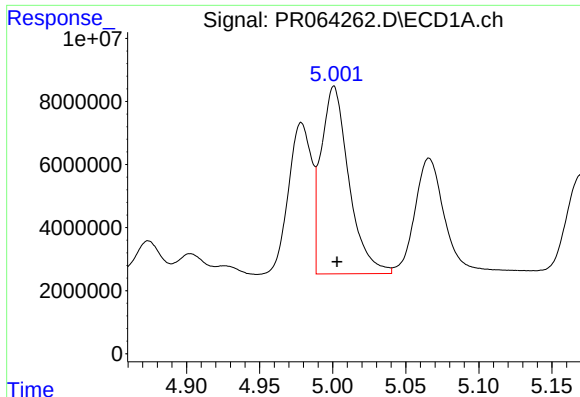
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 53069723
Conc: 293.87 ng/ml



#16 AR-1242-1

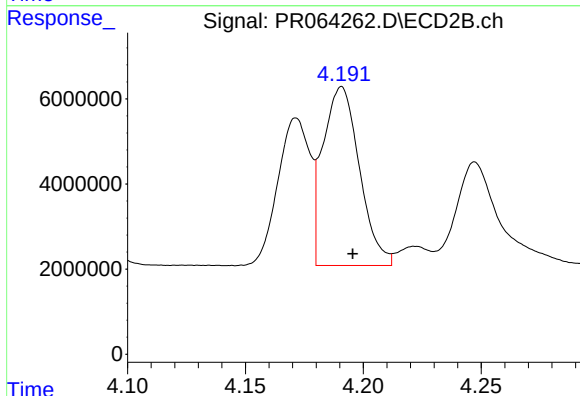
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 32926593
Conc: 267.84 ng/ml



#17 AR-1242-2

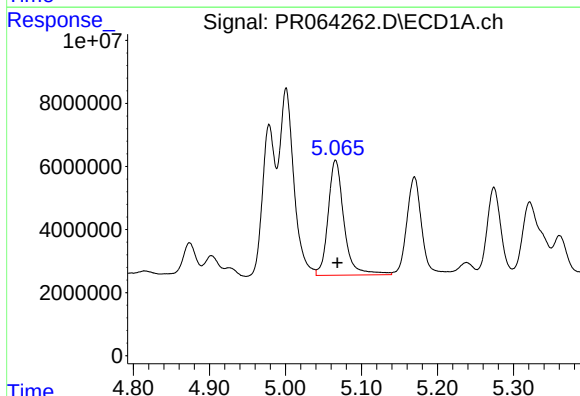
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 78762099
Conc: 287.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



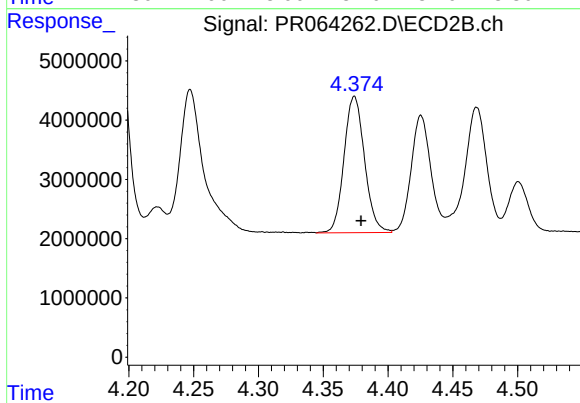
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 45310323
Conc: 269.33 ng/ml



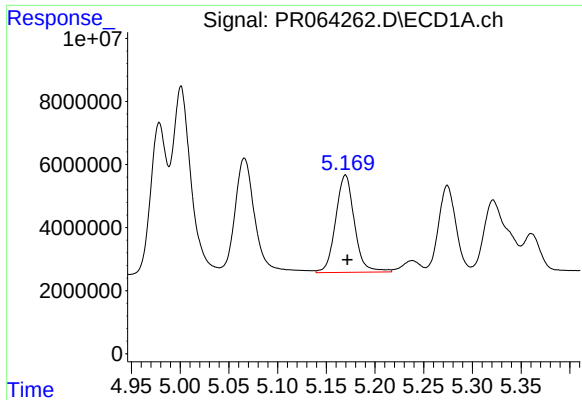
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 52878802
Conc: 300.71 ng/ml



#18 AR-1242-3

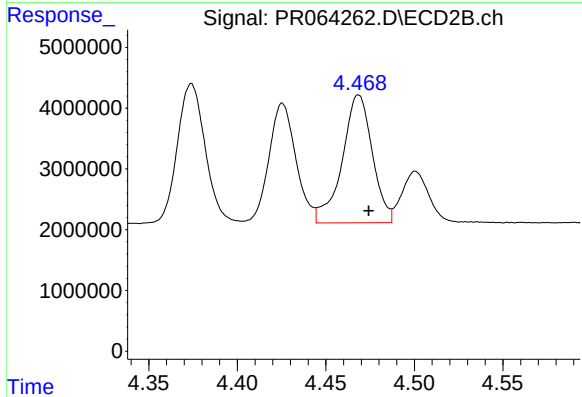
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 25347029
Conc: 272.48 ng/ml



#19 AR-1242-4

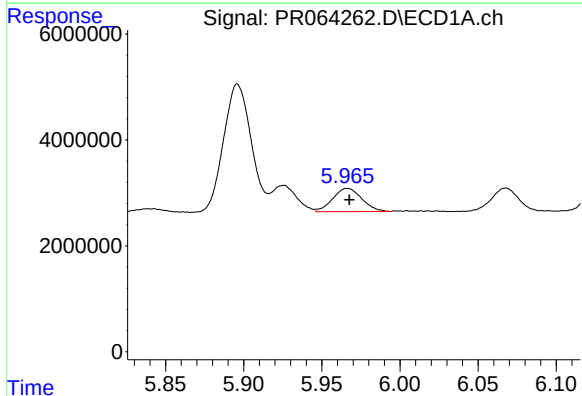
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 41407381
Conc: 302.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



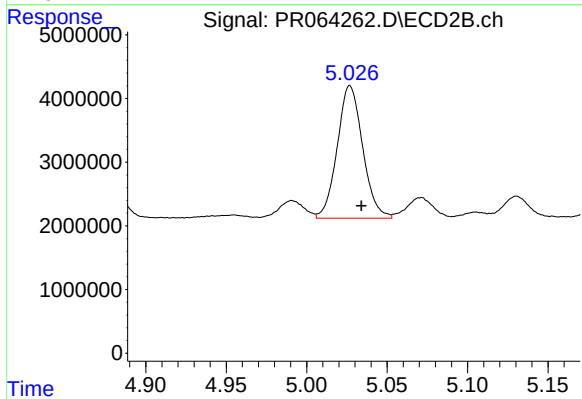
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 24989152
Conc: 274.95 ng/ml



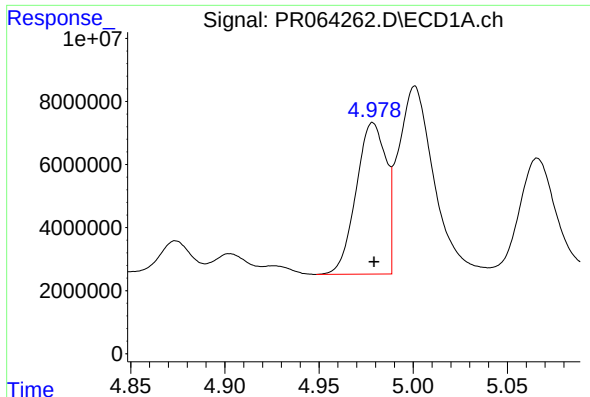
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 5713168
Conc: 38.59 ng/ml



#20 AR-1242-5

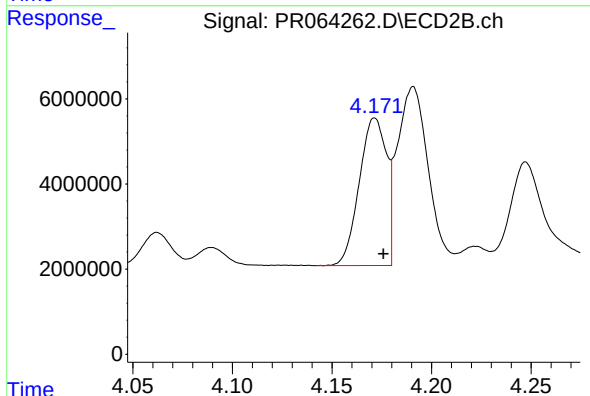
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 22940109
Conc: 206.95 ng/ml



#21 AR-1248-1

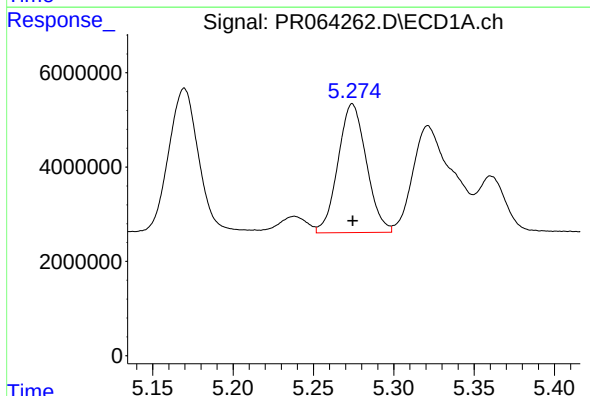
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 53069723
Conc: 384.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



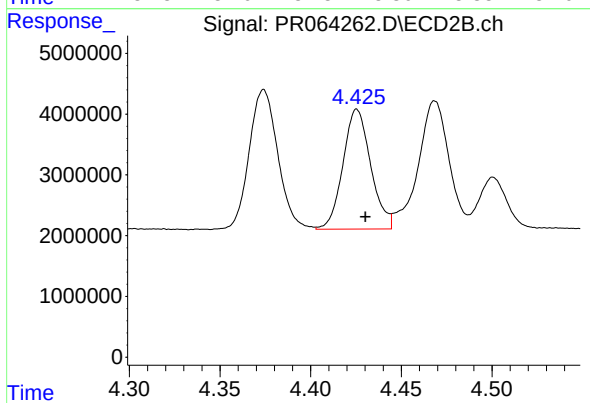
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 32926593
Conc: 349.03 ng/ml



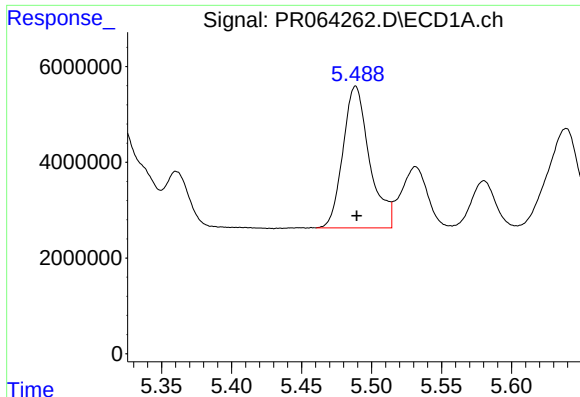
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 33523416
Conc: 171.19 ng/ml



#22 AR-1248-2

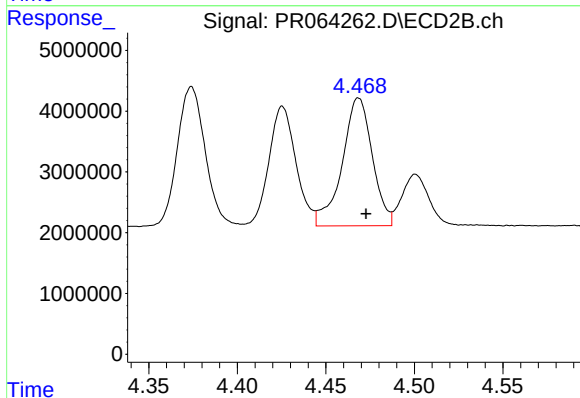
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 21011471
Conc: 161.38 ng/ml



#23 AR-1248-3

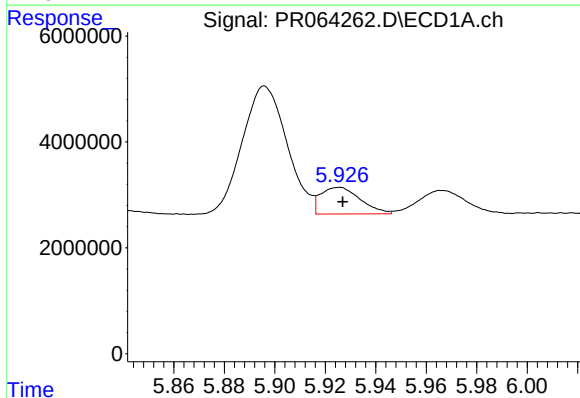
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 39033117
Conc: 169.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



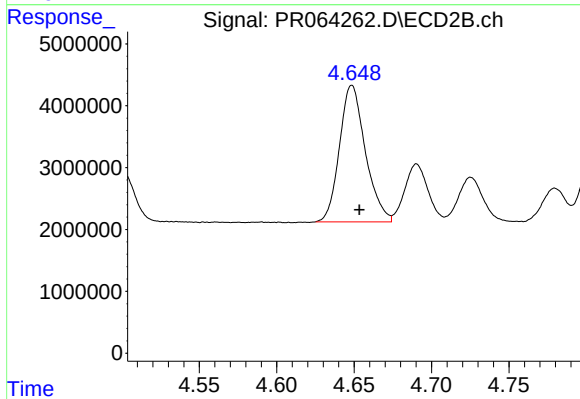
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 24989152
Conc: 185.36 ng/ml



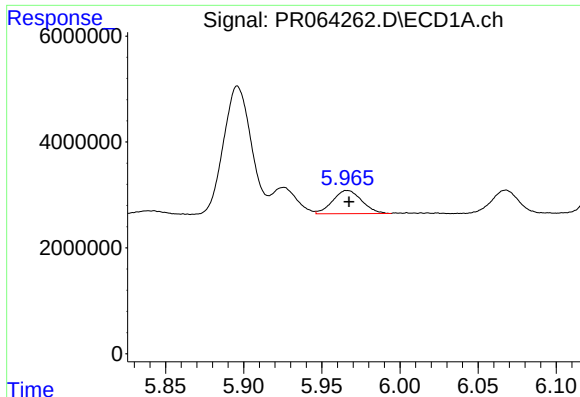
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 5506612
Conc: 22.24 ng/ml



#24 AR-1248-4

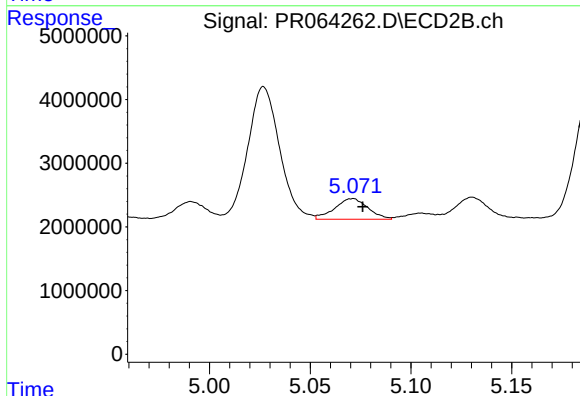
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 25709898
Conc: 159.84 ng/ml



#25 AR-1248-5

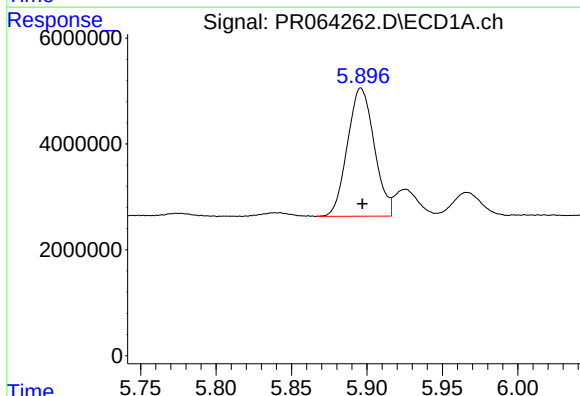
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 5713168
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



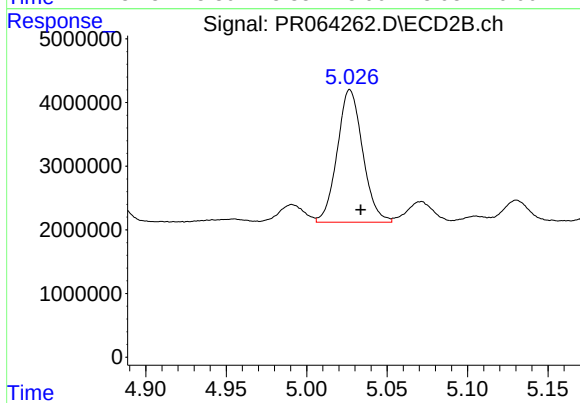
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 3752864
Conc: 24.82 ng/ml



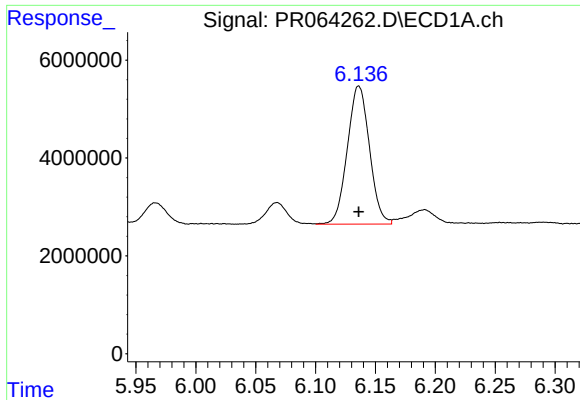
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 29913852
Conc: 119.31 ng/ml



#26 AR-1254-1

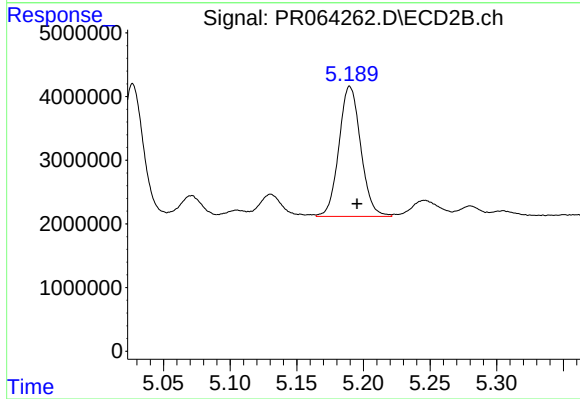
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 22940109
Conc: 99.47 ng/ml



#27 AR-1254-2

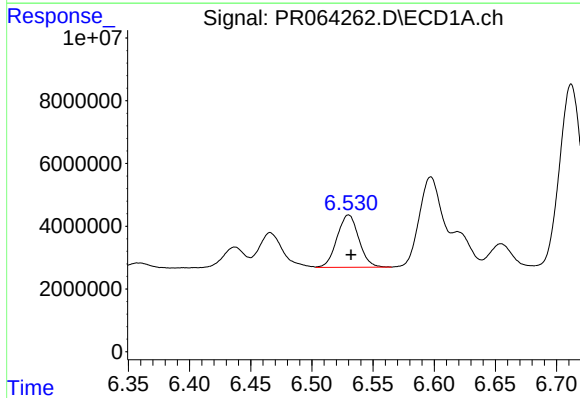
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 36347632
Conc: 95.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



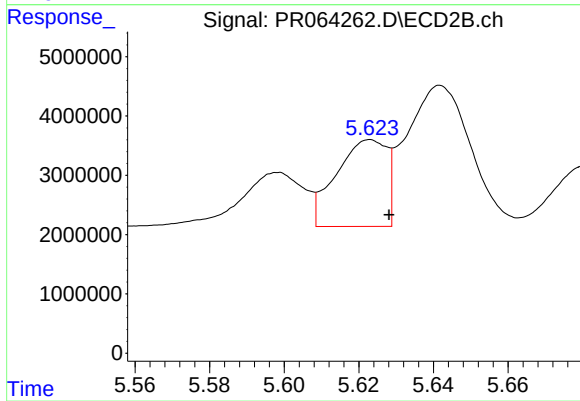
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 23268229
Conc: 117.51 ng/ml



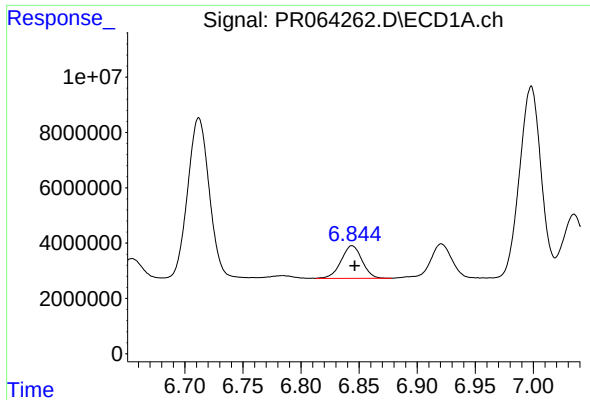
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 20624456
Conc: 52.93 ng/ml



#28 AR-1254-3

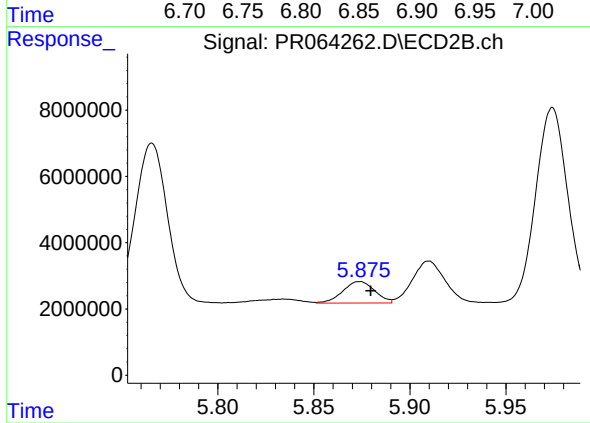
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 13720721
Conc: 43.83 ng/ml



#29 AR-1254-4

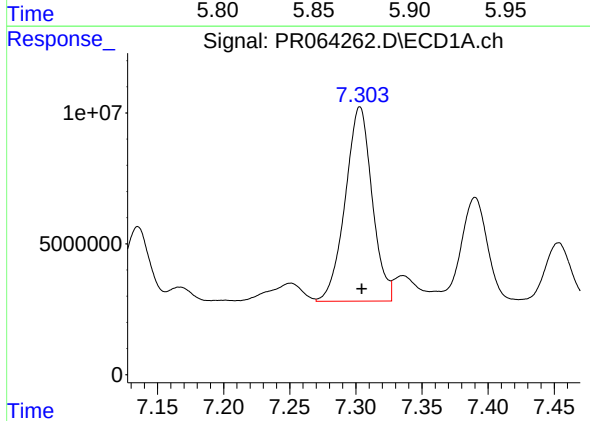
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 14743360
Conc: 55.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



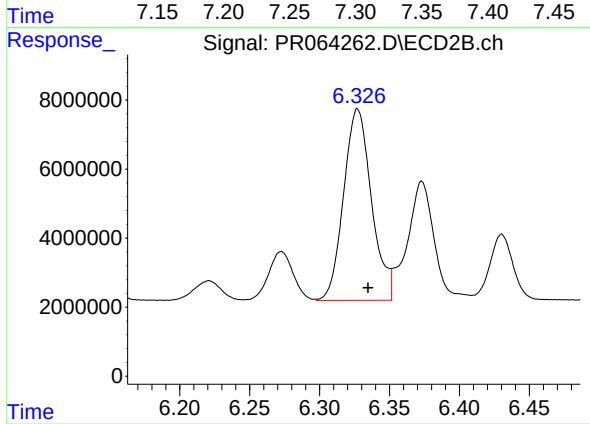
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 7451689
Conc: 39.66 ng/ml



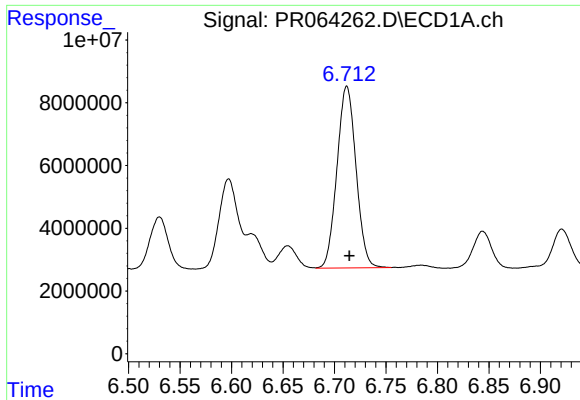
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 105014402
Conc: 357.18 ng/ml



#30 AR-1254-5

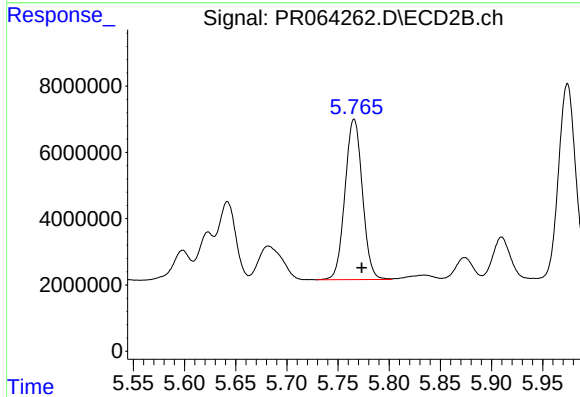
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 76888163
Conc: 281.79 ng/ml



#31 AR-1260-1

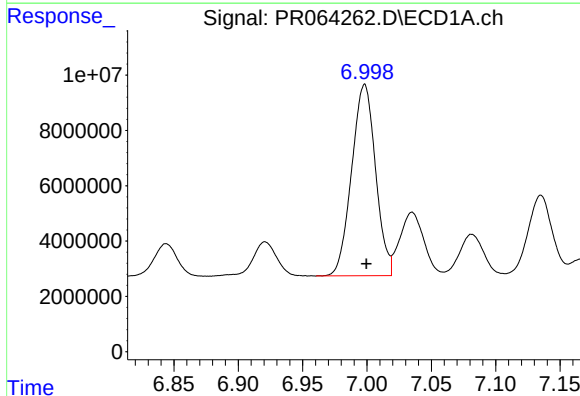
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 74586148
Conc: 250.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



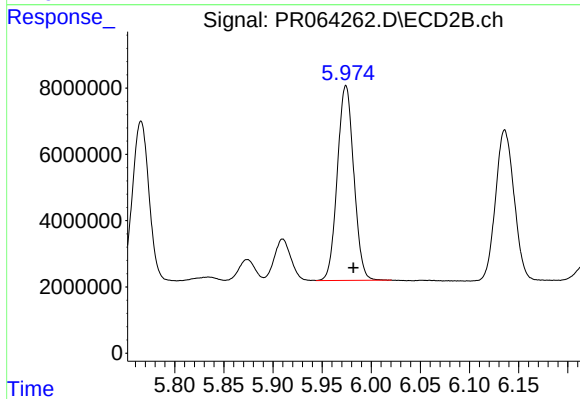
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 57369048
Conc: 255.51 ng/ml



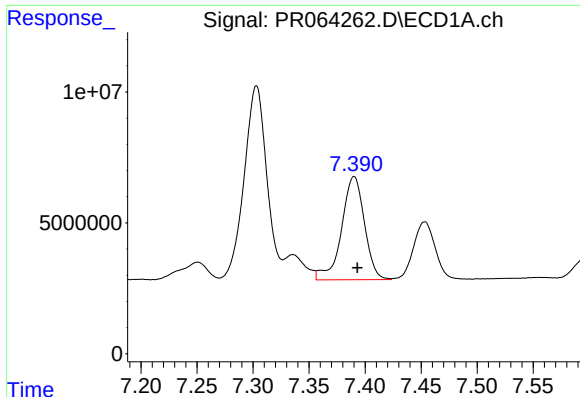
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 89580510
Conc: 259.04 ng/ml



#32 AR-1260-2

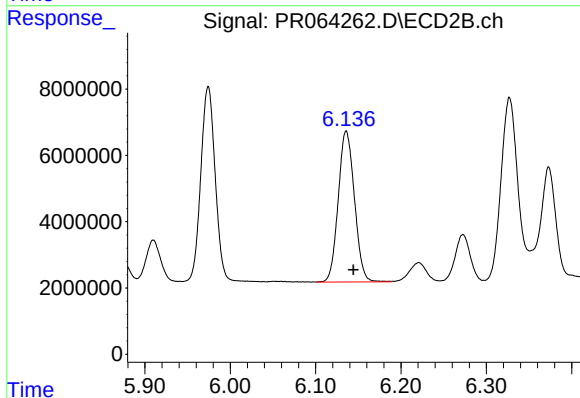
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 68605232
Conc: 260.16 ng/ml



#33 AR-1260-3

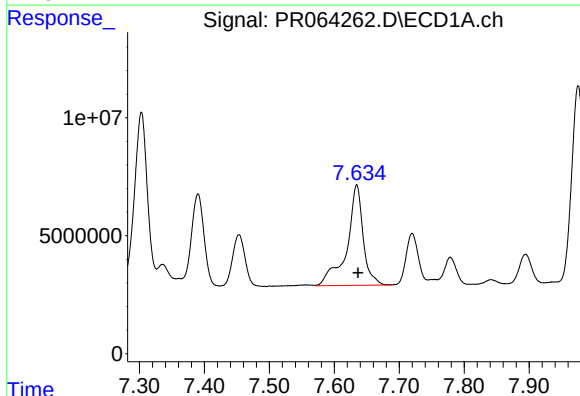
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 56257539
Conc: 218.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



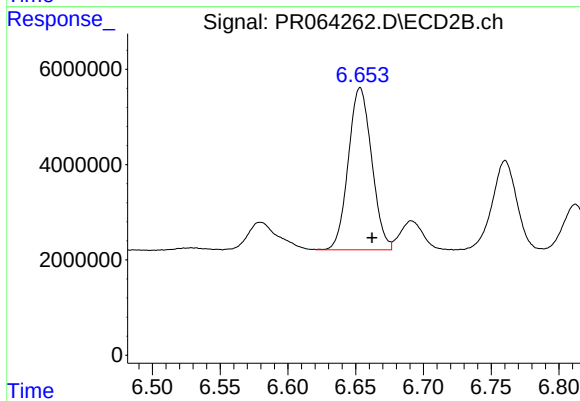
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 60057939
Conc: 237.51 ng/ml



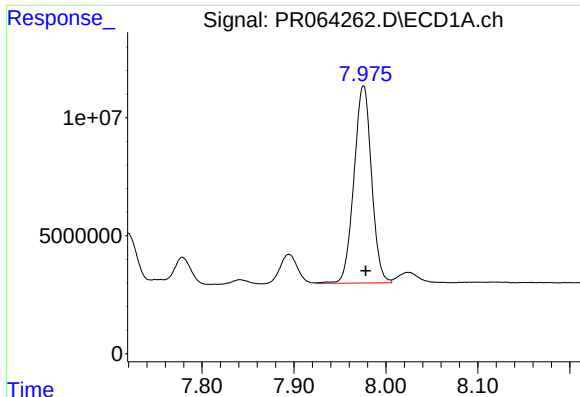
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 74382442
Conc: 263.19 ng/ml



#34 AR-1260-4

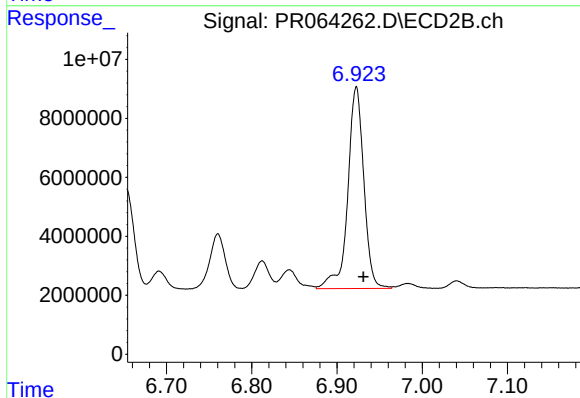
R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 40824023
Conc: 206.93 ng/ml



#35 AR-1260-5

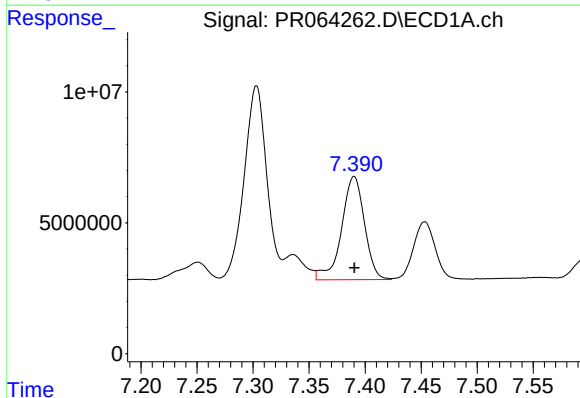
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 111073260
Conc: 205.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



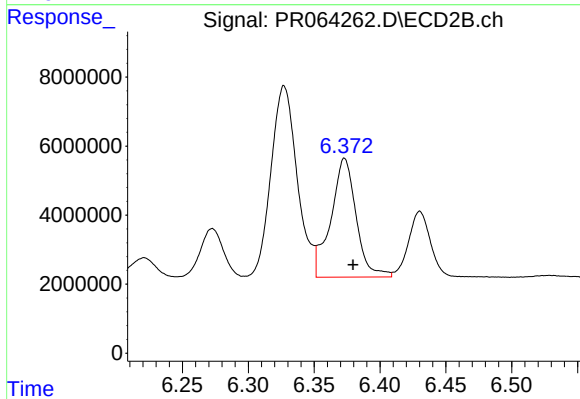
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 89574224
Conc: 210.94 ng/ml



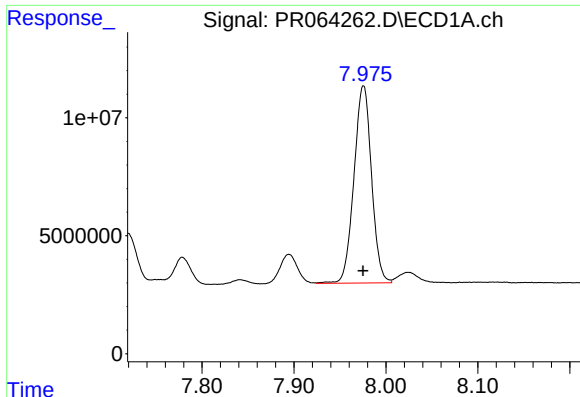
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 56257539
Conc: 149.42 ng/ml



#36 AR-1262-1

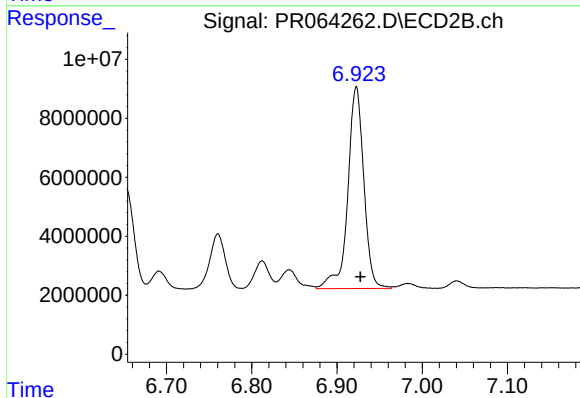
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 46108463
Conc: 158.40 ng/ml



#37 AR-1262-2

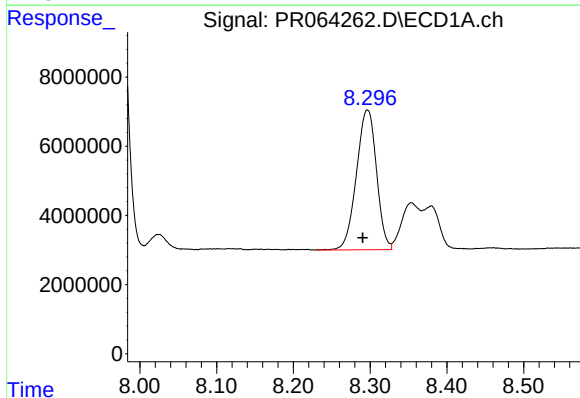
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 111073260
Conc: 180.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



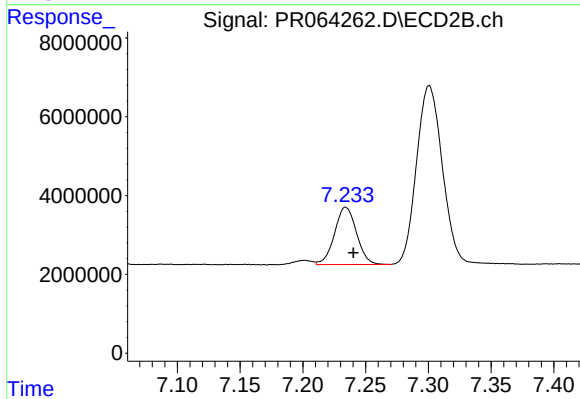
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 89574224
Conc: 191.91 ng/ml



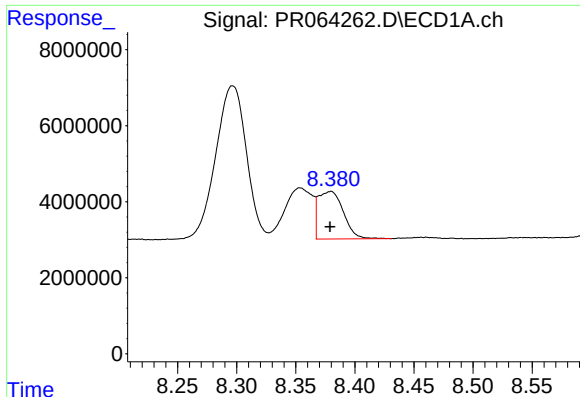
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 73398496
Conc: 175.16 ng/ml



#38 AR-1262-3

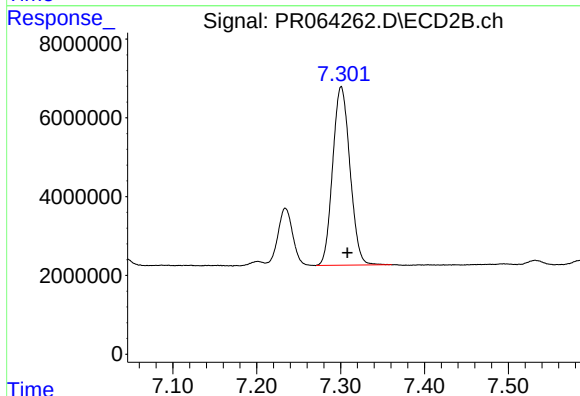
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 17774266
Conc: 97.34 ng/ml



#39 AR-1262-4

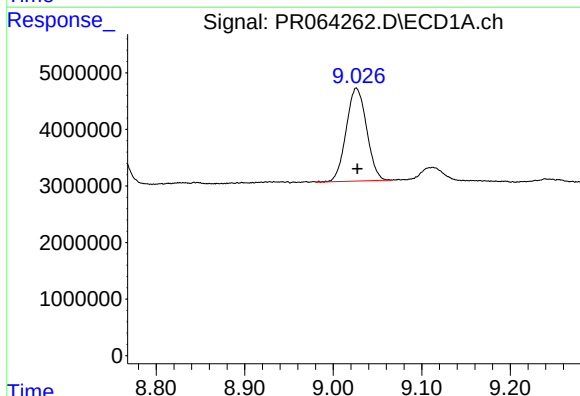
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 18502066
Conc: 57.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



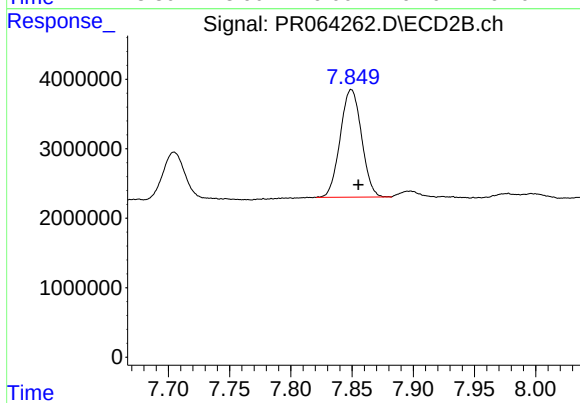
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 64743490
Conc: 192.21 ng/ml



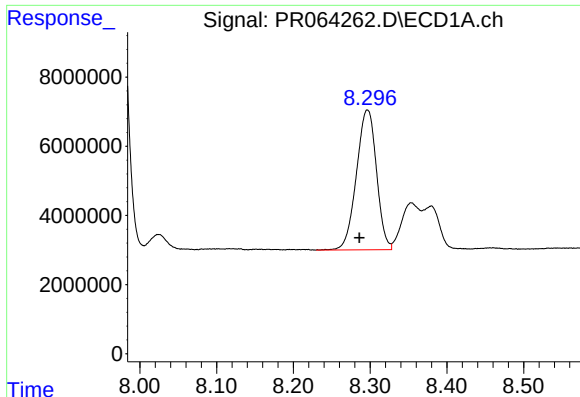
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 26221818
Conc: 119.30 ng/ml



#40 AR-1262-5

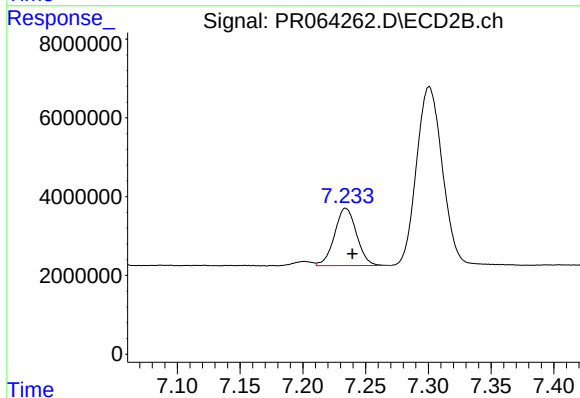
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 18774786
Conc: 128.48 ng/ml



#41 AR-1268-1

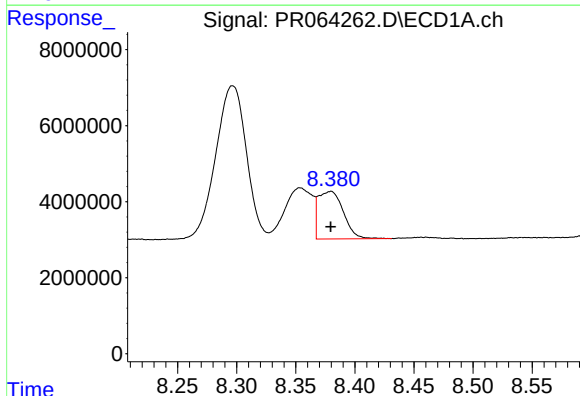
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 73398496
Conc: 100.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



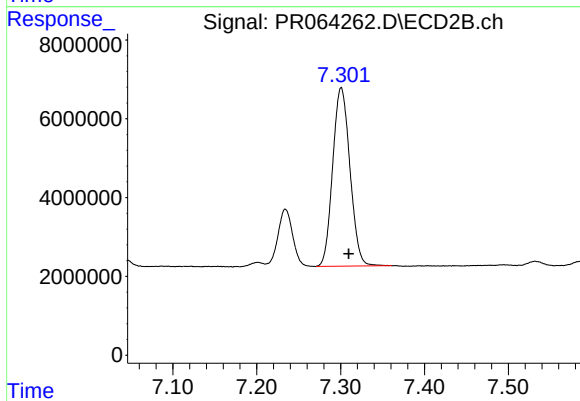
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 17774266
Conc: 34.17 ng/ml



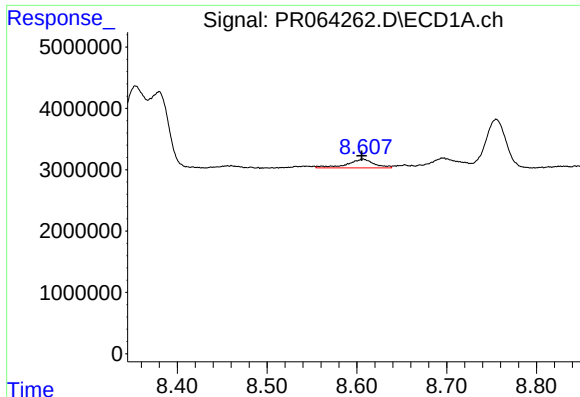
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 18502066
Conc: 27.88 ng/ml



#42 AR-1268-2

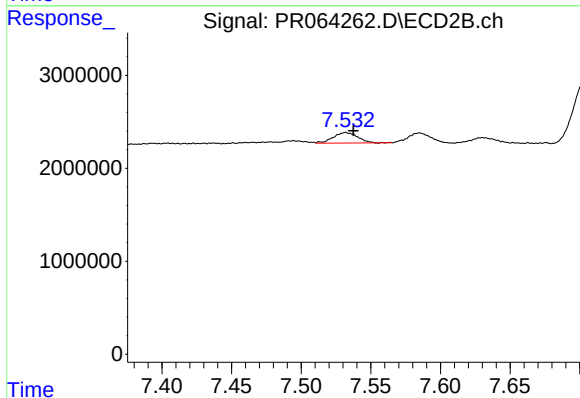
R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 64743490
Conc: 137.14 ng/ml



#43 AR-1268-3

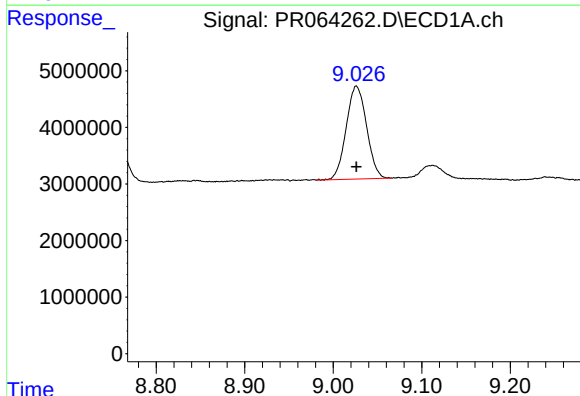
R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 2988882
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



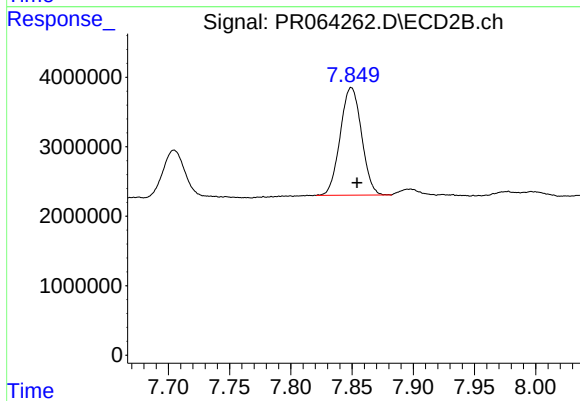
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 1379732
Conc: 3.45 ng/ml



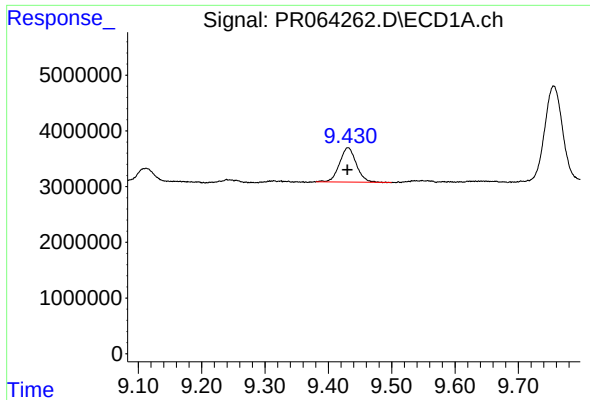
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 26221818
Conc: 112.12 ng/ml



#44 AR-1268-4

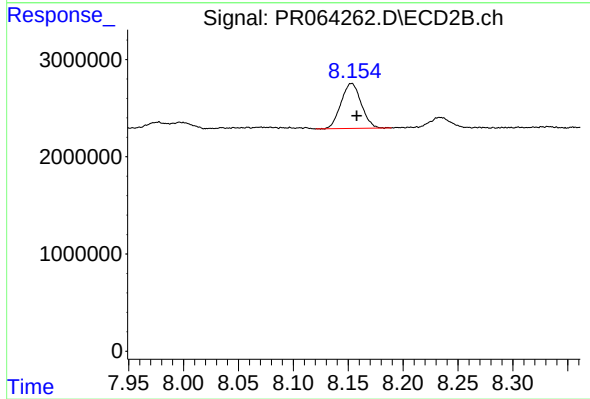
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 18774786
Conc: 115.36 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 11298922
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 5916785
Conc: 5.06 ng/ml