

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 21:52
 Operator : YP\AJ
 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: May 06 07:23:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.685	2.898	69823167	91311416	19.163	19.046
2)	SA Decachlor...	9.654	8.120	100.9E6	154.7E6	37.299	34.890
Target Compounds							
3)	L1 AR-1016-1	4.918	4.005	38278787	50122767	319.550	308.464
4)	L1 AR-1016-2	4.941	4.022	53481071	71320513	316.884	309.865
5)	L1 AR-1016-3	5.005	4.199	33444341	36751216	312.484	306.779
6)	L1 AR-1016-4	5.109	4.251	27190198	27711901	311.937	301.863
7)	L1 AR-1016-5	5.427	4.466	27696350	37568965	326.213	308.898
8)	L2 AR-1221-1	3.904	3.119	4263010	4953643	96.480	95.210
9)	L2 AR-1221-2	3.998	3.205	5632095	6655314	183.899	178.742
10)	L2 AR-1221-3	4.077	3.281	22231469	26532264	225.745	212.335
11)	L3 AR-1232-1	4.077	3.281	22231469	26532264	267.996	252.886
12)	L3 AR-1232-2	4.631	4.022	27602243	71320513	692.620	705.610
13)	L3 AR-1232-3	4.941	4.199	53481071	36751216	693.406	710.703
14)	L3 AR-1232-4	5.109	4.292	27190198	34460428	676.611	767.396
15)	L3 AR-1232-5	5.213	4.466	21561335	37568965	736.479	738.942
16)	L4 AR-1242-1	4.918	4.005	38278787	50122767	378.539	371.326
17)	L4 AR-1242-2	4.941	4.022	53481071	71320513	385.362	374.223
18)	L4 AR-1242-3	5.005	4.199	33444341	36751216	376.064	367.683
19)	L4 AR-1242-4	5.109	4.292	27190198	34460428	376.679	365.938
20)	L4 AR-1242-5	5.904	4.834	29268132	45980104	381.144	369.851
21)	L5 AR-1248-1	4.918	4.005	38278787	50122767	511.866	497.588
22)	L5 AR-1248-2	5.213	4.251	21561335	27711901	217.364	199.510
23)	L5 AR-1248-3	5.427	4.292	27696350	34460428	237.838	244.830
24)	L5 AR-1248-4	5.864	4.466	27253648	37568965	206.941	217.605
25)	L5 AR-1248-5	5.904	4.875	29268132	38837873	228.279	219.446
26)	L6 AR-1254-1	5.833	4.834	20802105	45980104	164.022	174.890
27)	L6 AR-1254-2	6.073	4.992	25260645	10130583	126.960	44.609 #
28)	L6 AR-1254-3	6.468	5.410	10559616	16518646	49.438	43.666
29)	L6 AR-1254-4	6.783	5.656	7675284	11919270	47.273	49.329
30)	L6 AR-1254-5	7.241	6.098	2367188	5952949	13.726	17.265 #
31)	L7 AR-1260-1	6.650	5.557	1639487	7359266	9.823	28.191 #
32)	L7 AR-1260-2	6.928	5.755	3550363	2283560	17.706	7.050 #
33)	L7 AR-1260-3	7.267f	5.908	1031620	2090551	7.034	6.976
34)	L7 AR-1260-4	7.552	6.413	1545719	387590	9.121	1.530 #
35)	L7 AR-1260-5	7.908	6.681	620635	1065514	1.894	1.710
36)	L8 AR-1262-1	7.267f	6.168	1031620	430500	4.983	1.208 #
37)	L8 AR-1262-2	7.908	6.413	620635	387590	1.689	1.194 #
38)	L8 AR-1262-3	8.234	6.980	47136	117548	0.190	0.462 #
39)	L8 AR-1262-4	8.296	7.050	10298577	717962	55.022	1.445 #
40)	L8 AR-1262-5	0.000	7.588	0	850489	N.D.	3.725 #
41)	L9 AR-1268-1	8.234	6.980	47136	117548	0.140	0.193 #

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QLast Update : Wed May 03 03:42:07 2023
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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	8.296	7.050	10298577	717962	33.929	1.301 #
43)	L9 AR-1268-3	0.000	7.272	0	642120	N.D.	1.381 #
44)	L9 AR-1268-4	0.000	7.588	0	850489	N.D.	4.299 #
45)	L9 AR-1268-5	9.341	7.881	830192	1263654	1.065	0.834

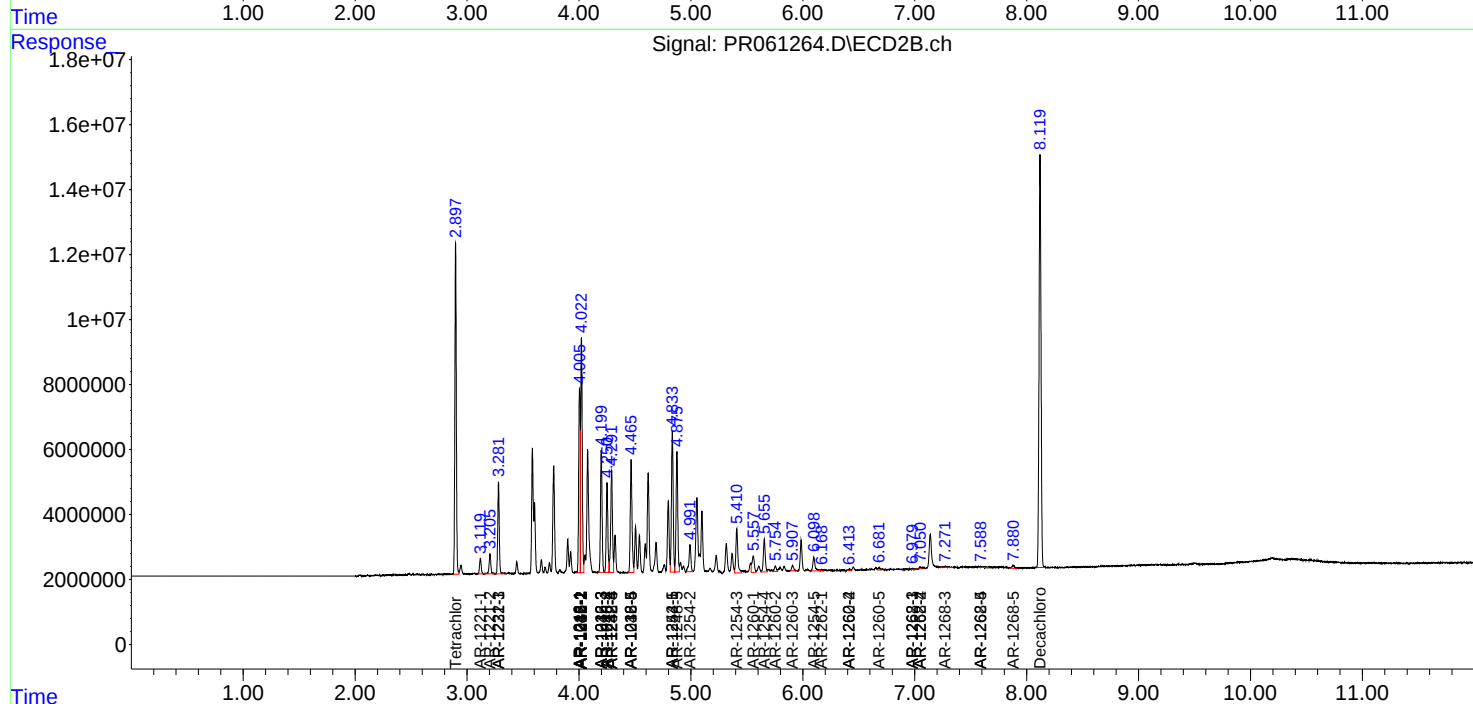
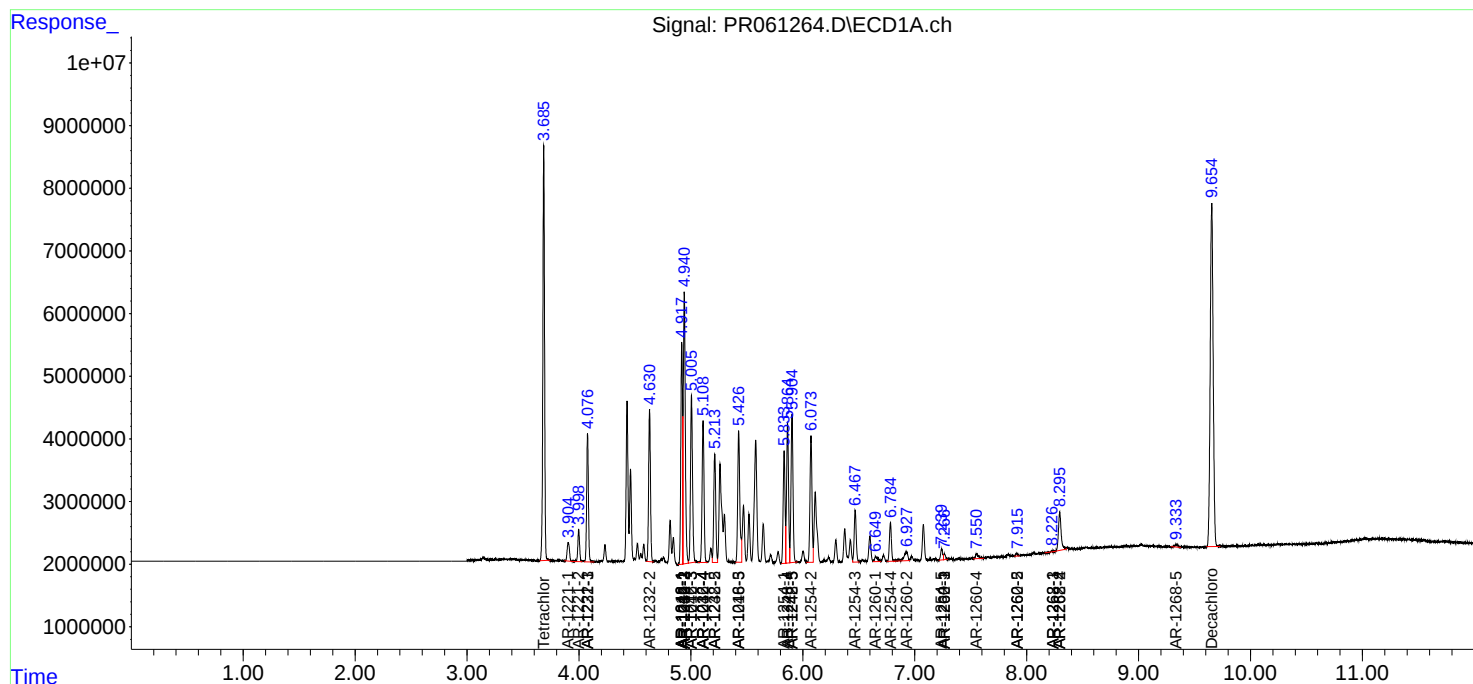
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

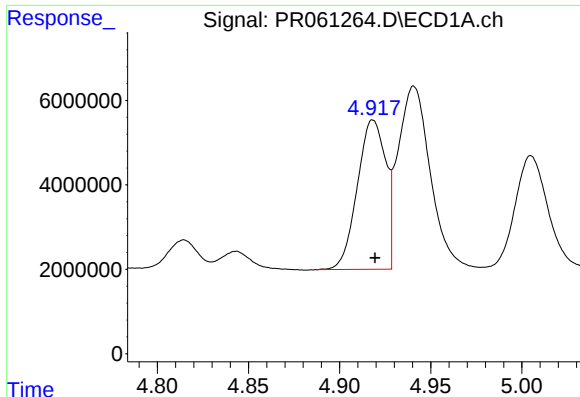
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

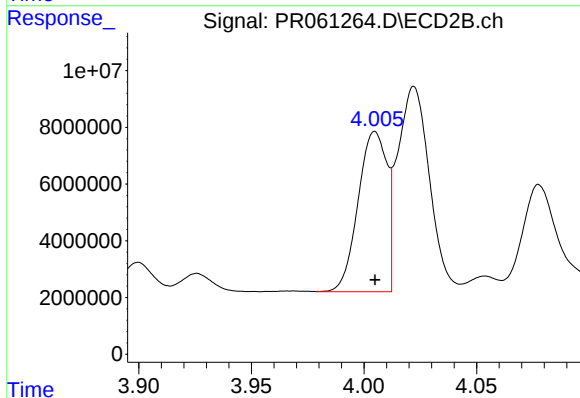




#3 AR-1016-1

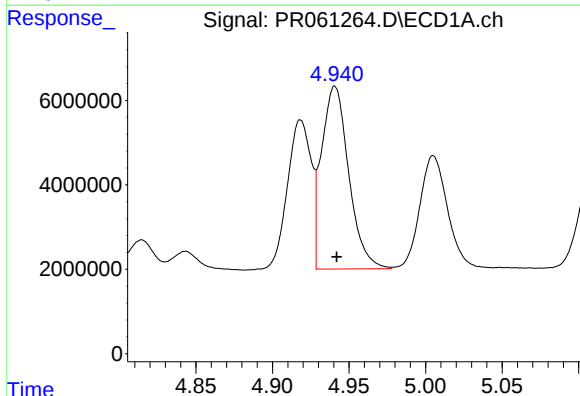
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 38278787
Conc: 319.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



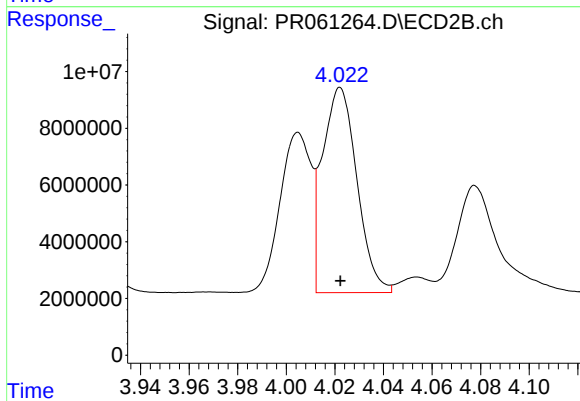
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 50122767
Conc: 308.46 ng/ml



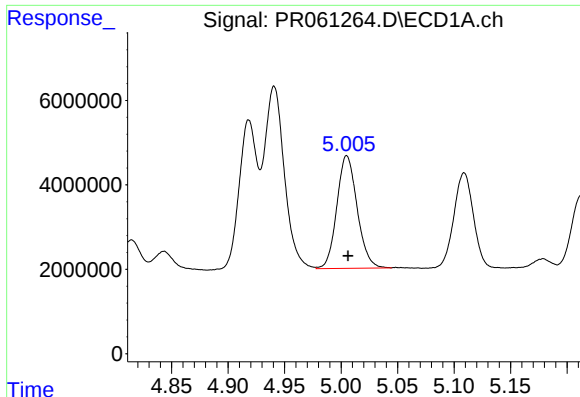
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 53481071
Conc: 316.88 ng/ml



#4 AR-1016-2

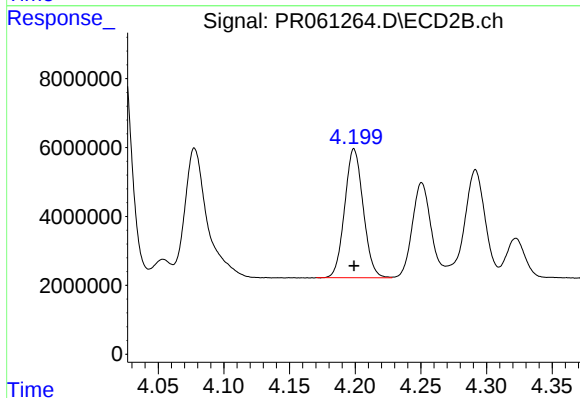
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 71320513
Conc: 309.87 ng/ml



#5 AR-1016-3

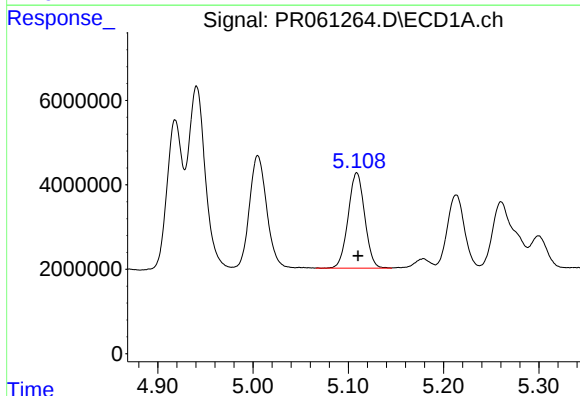
R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 33444341
Conc: 312.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



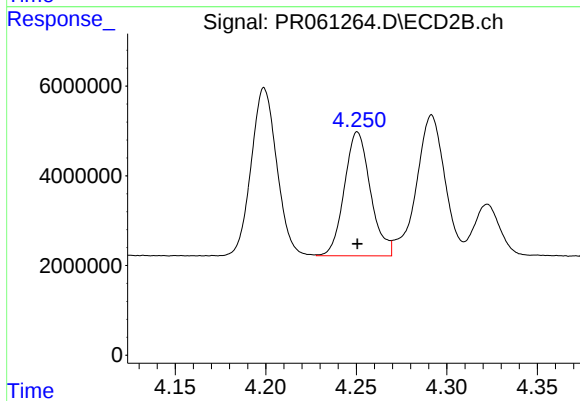
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 36751216
Conc: 306.78 ng/ml



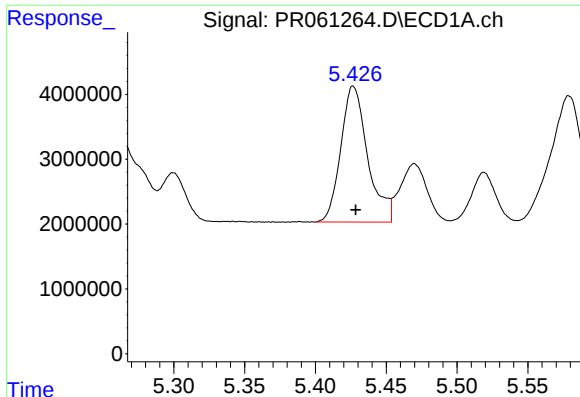
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 27190198
Conc: 311.94 ng/ml



#6 AR-1016-4

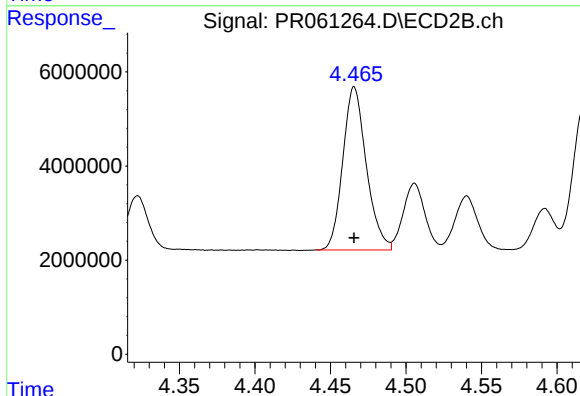
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 27711901
Conc: 301.86 ng/ml



#7 AR-1016-5

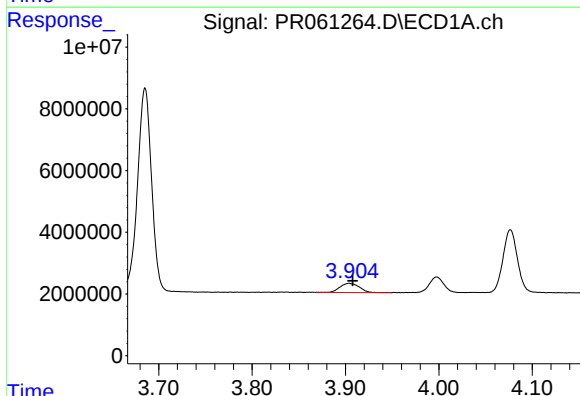
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 27696350
Conc: 326.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



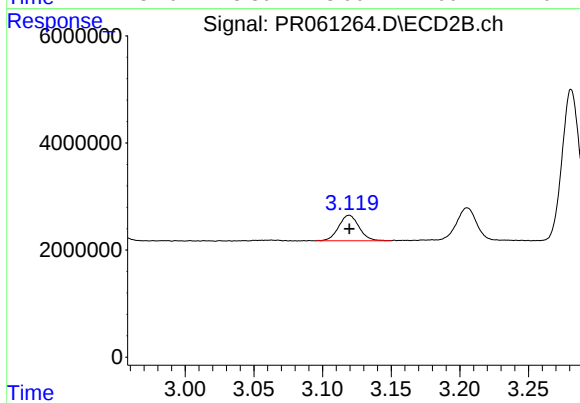
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 37568965
Conc: 308.90 ng/ml



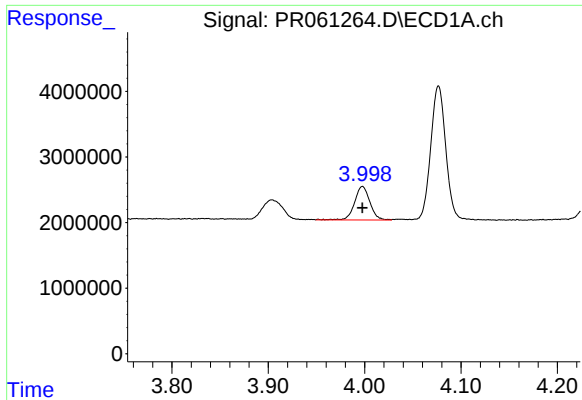
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 4263010
Conc: 96.48 ng/ml



#8 AR-1221-1

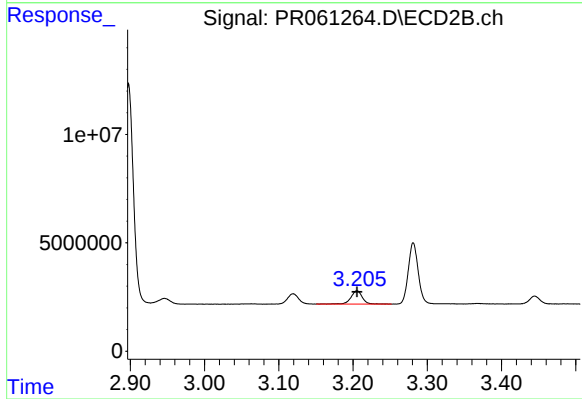
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 4953643
Conc: 95.21 ng/ml



#9 AR-1221-2

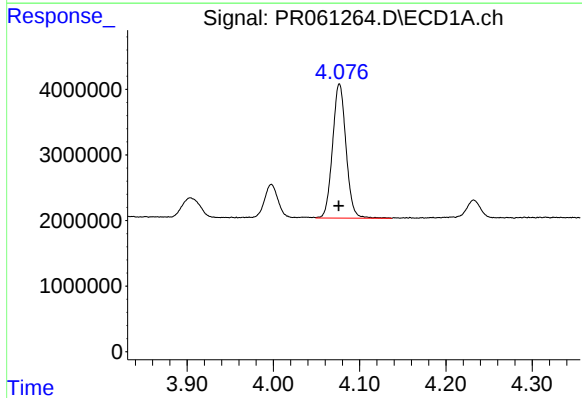
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 5632095
Conc: 183.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



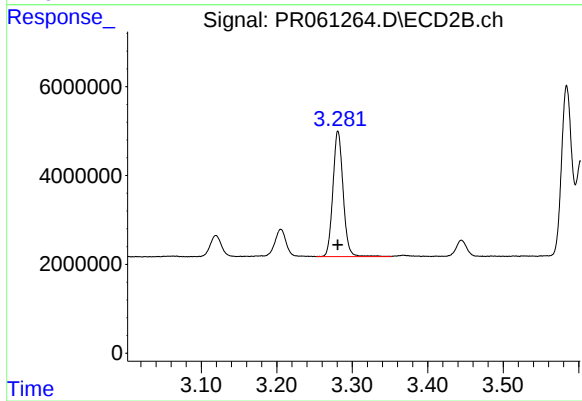
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 6655314
Conc: 178.74 ng/ml



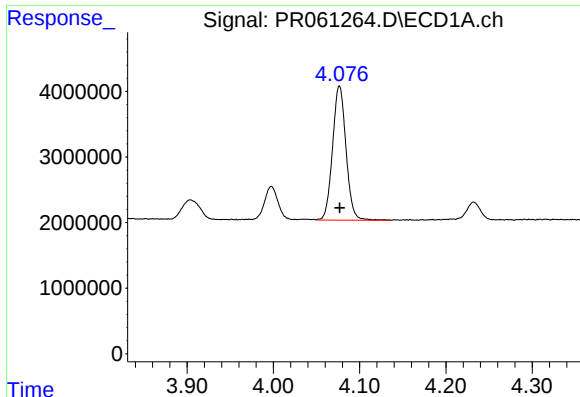
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 22231469
Conc: 225.74 ng/ml



#10 AR-1221-3

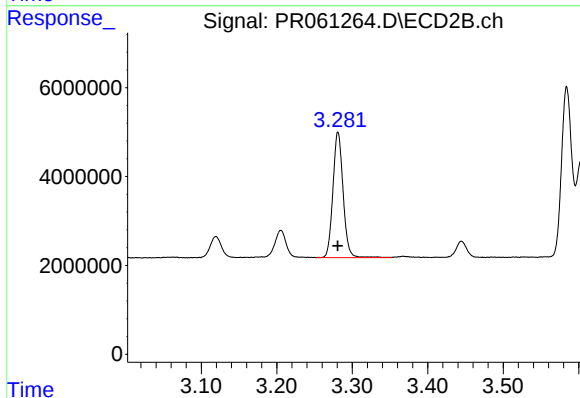
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 26532264
Conc: 212.34 ng/ml



#11 AR-1232-1

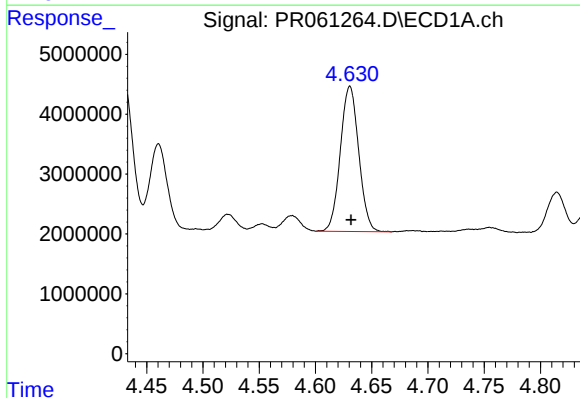
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 22231469
Conc: 268.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



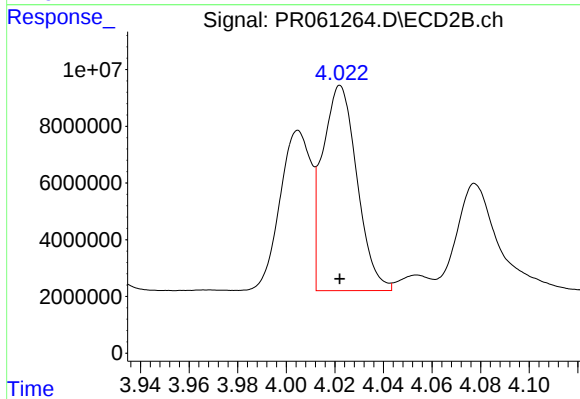
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 26532264
Conc: 252.89 ng/ml



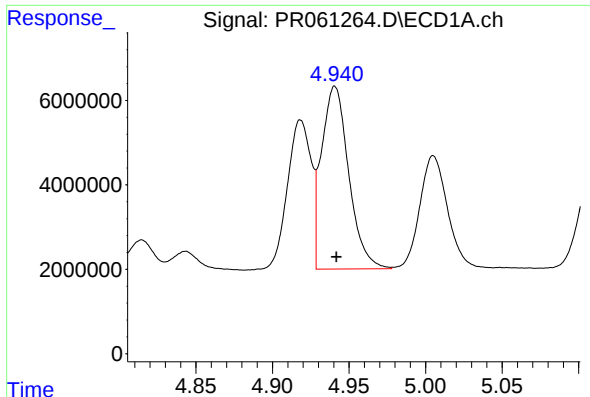
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 27602243
Conc: 692.62 ng/ml



#12 AR-1232-2

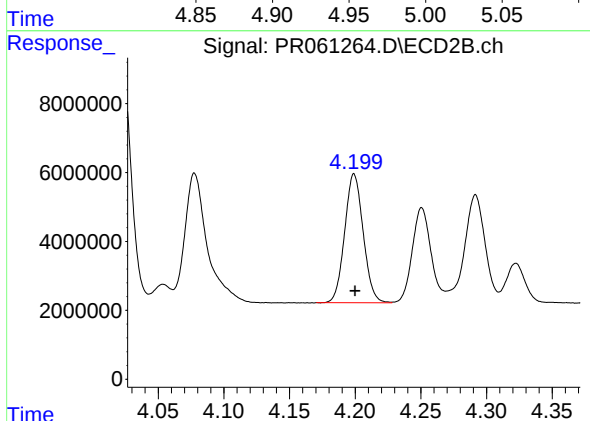
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 71320513
Conc: 705.61 ng/ml



#13 AR-1232-3

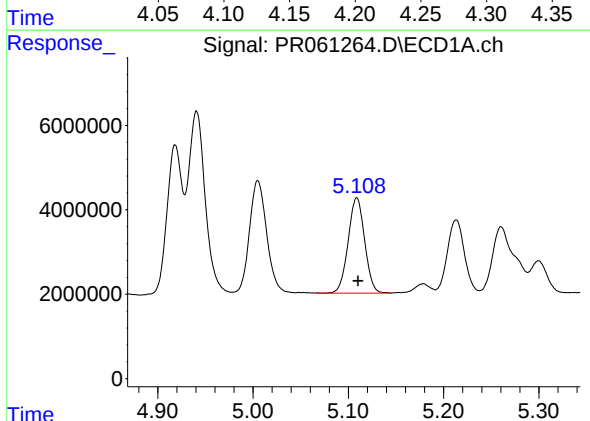
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 53481071
Conc: 693.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



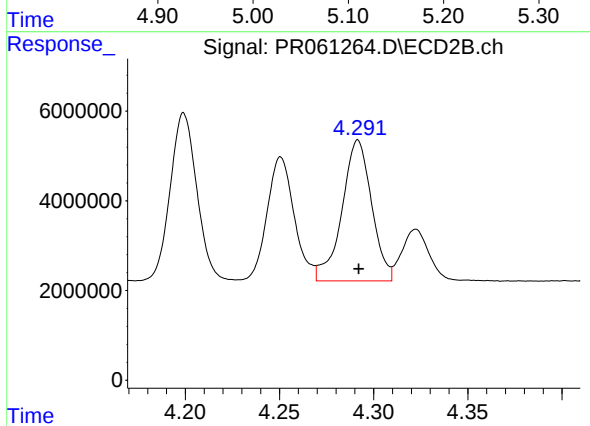
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 36751216
Conc: 710.70 ng/ml



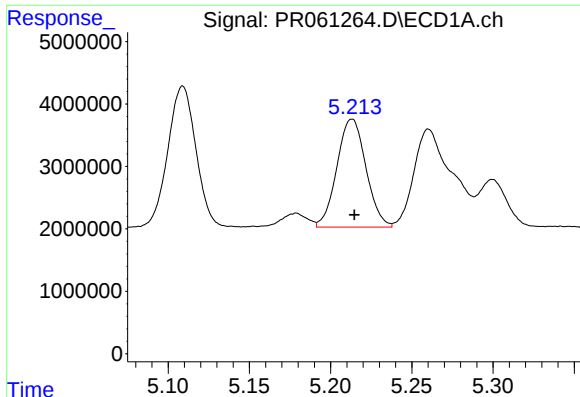
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 27190198
Conc: 676.61 ng/ml



#14 AR-1232-4

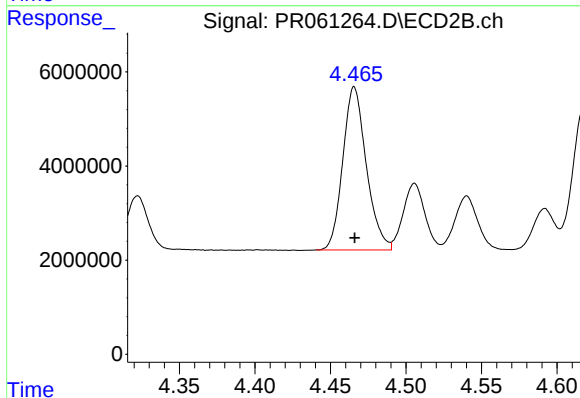
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 34460428
Conc: 767.40 ng/ml



#15 AR-1232-5

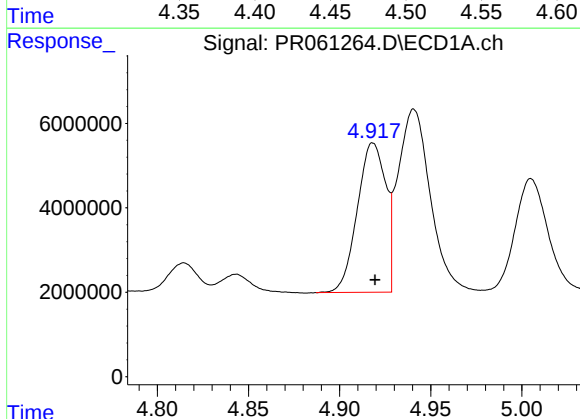
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 21561335
Conc: 736.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



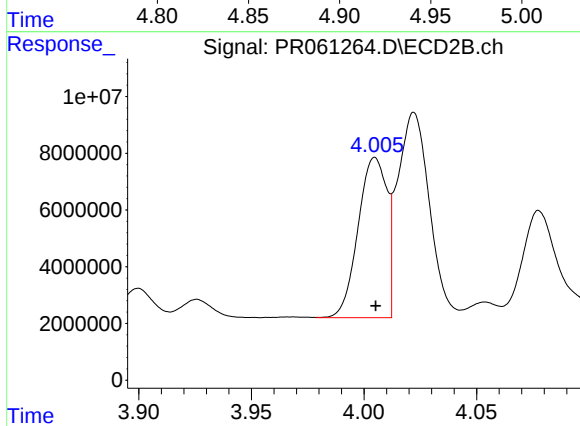
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 37568965
Conc: 738.94 ng/ml



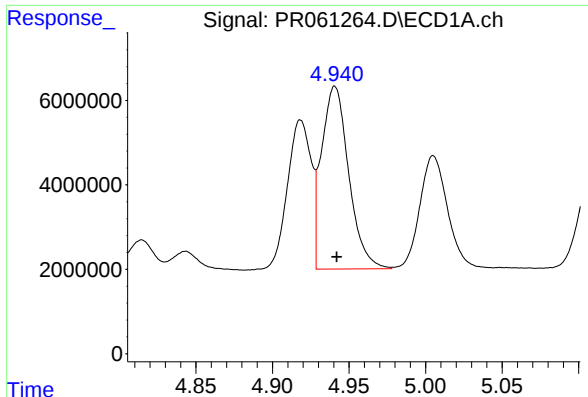
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 38278787
Conc: 378.54 ng/ml



#16 AR-1242-1

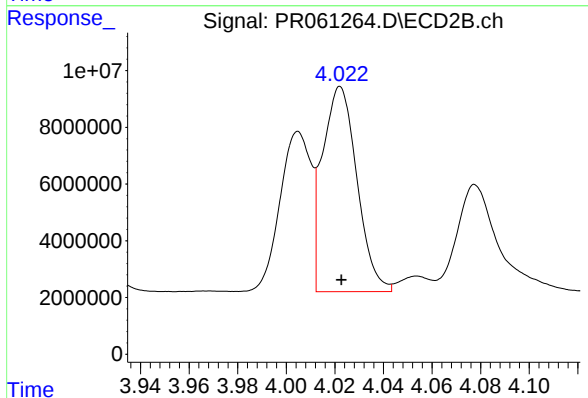
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 50122767
Conc: 371.33 ng/ml



#17 AR-1242-2

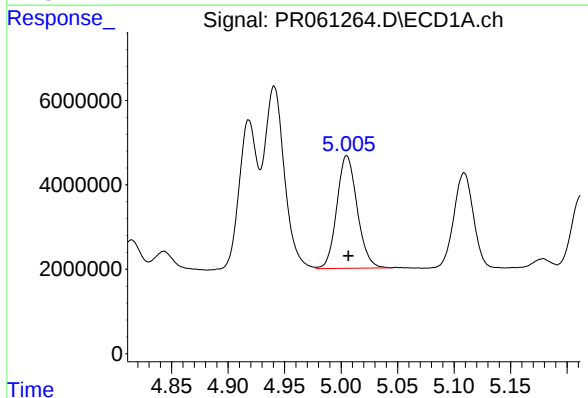
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 53481071
Conc: 385.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



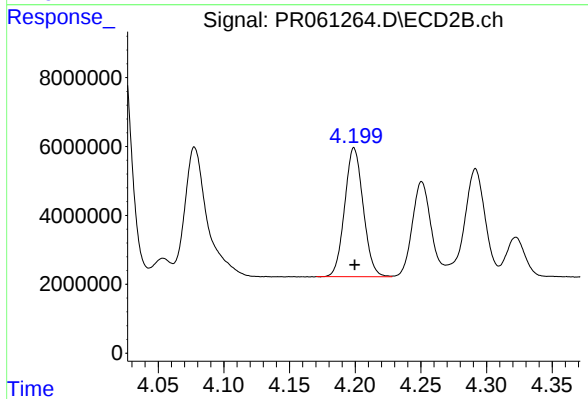
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 71320513
Conc: 374.22 ng/ml



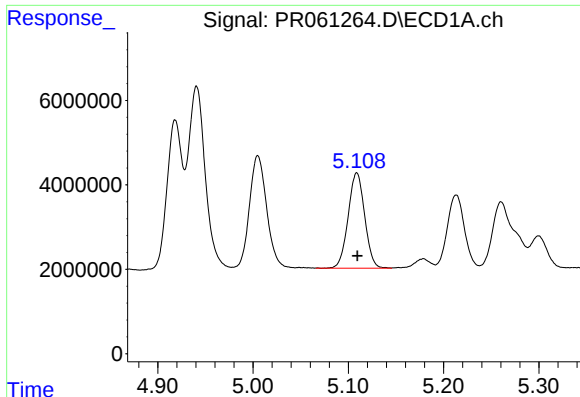
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 33444341
Conc: 376.06 ng/ml



#18 AR-1242-3

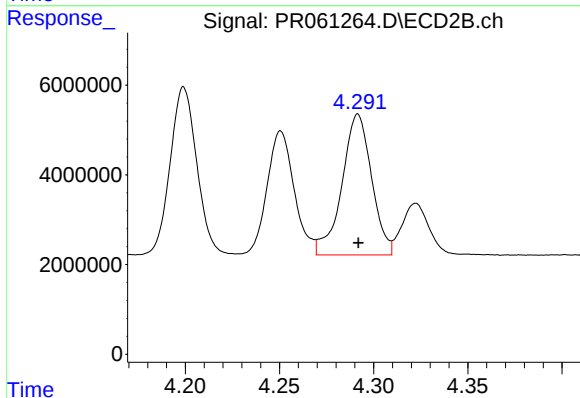
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 36751216
Conc: 367.68 ng/ml



#19 AR-1242-4

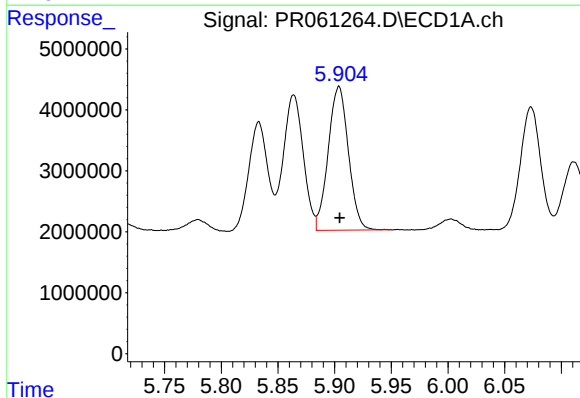
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 27190198
Conc: 376.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



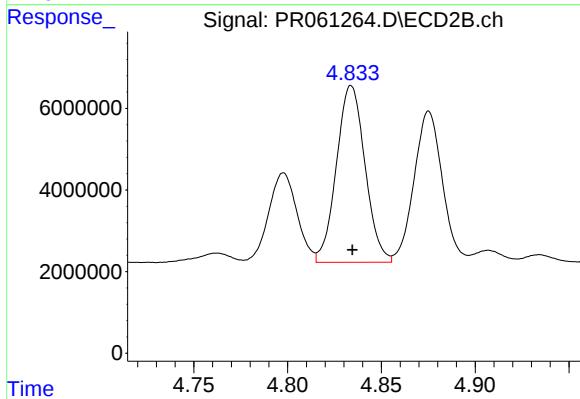
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 34460428
Conc: 365.94 ng/ml



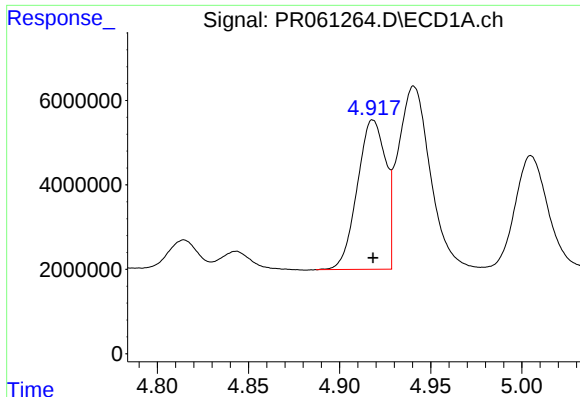
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 29268132
Conc: 381.14 ng/ml



#20 AR-1242-5

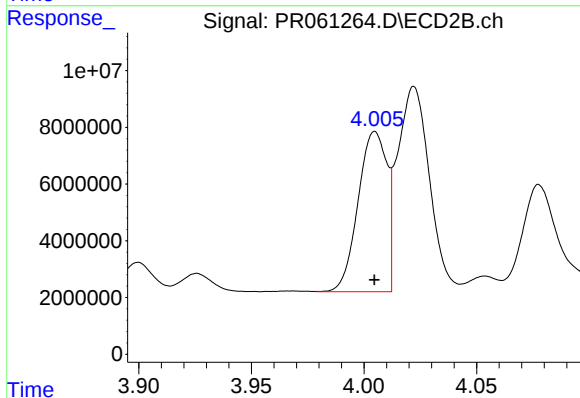
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 45980104
Conc: 369.85 ng/ml



#21 AR-1248-1

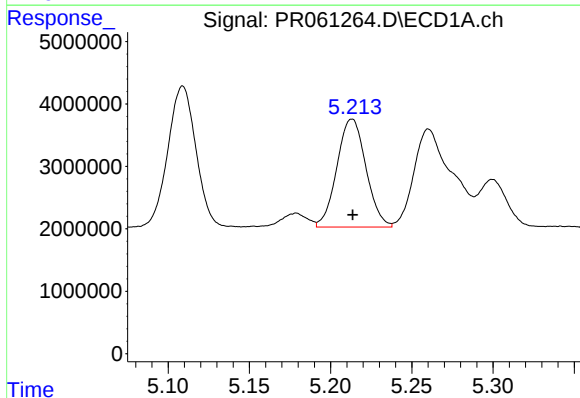
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 38278787
Conc: 511.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



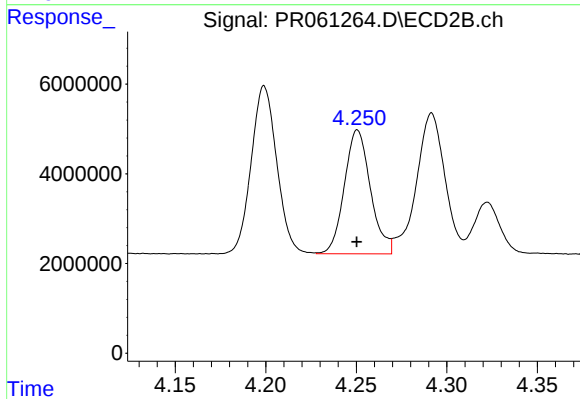
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 50122767
Conc: 497.59 ng/ml



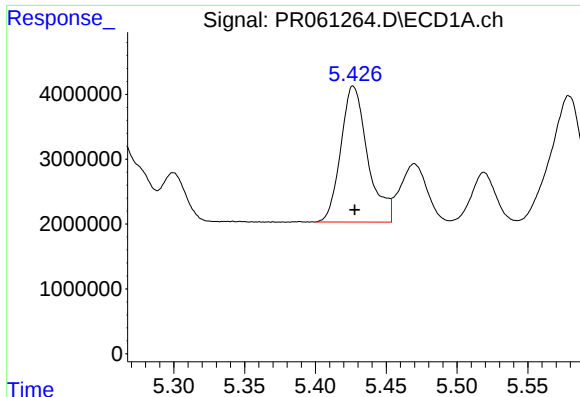
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 21561335
Conc: 217.36 ng/ml



#22 AR-1248-2

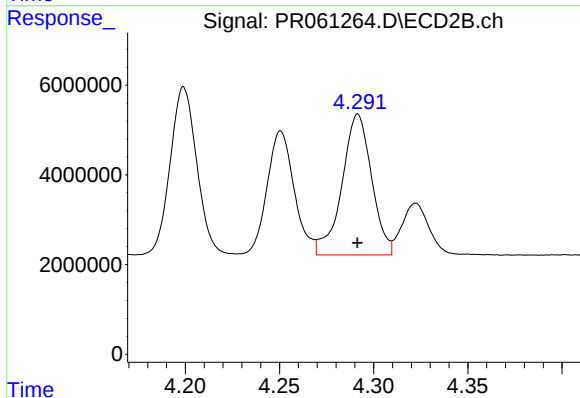
R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 27711901
Conc: 199.51 ng/ml



#23 AR-1248-3

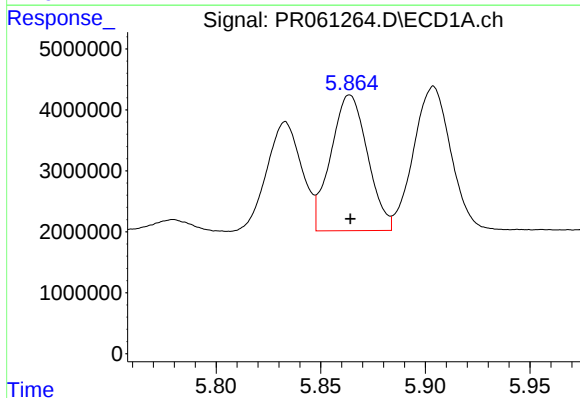
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 27696350
Conc: 237.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



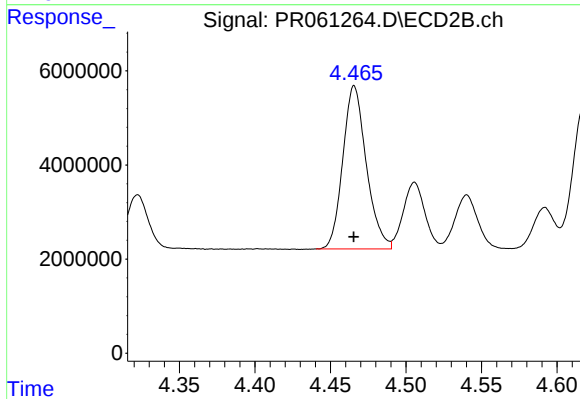
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 34460428
Conc: 244.83 ng/ml



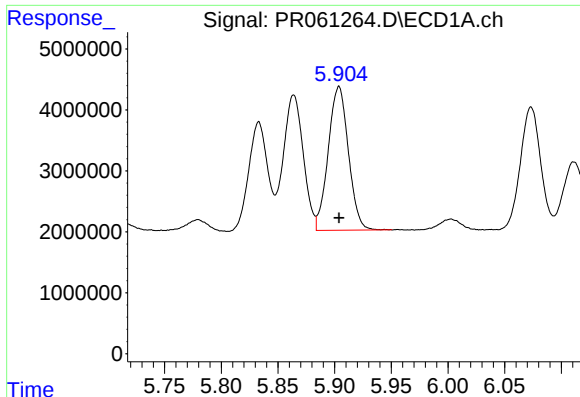
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 27253648
Conc: 206.94 ng/ml



#24 AR-1248-4

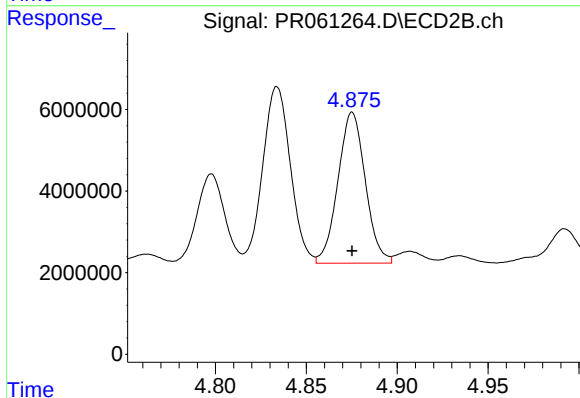
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 37568965
Conc: 217.60 ng/ml



#25 AR-1248-5

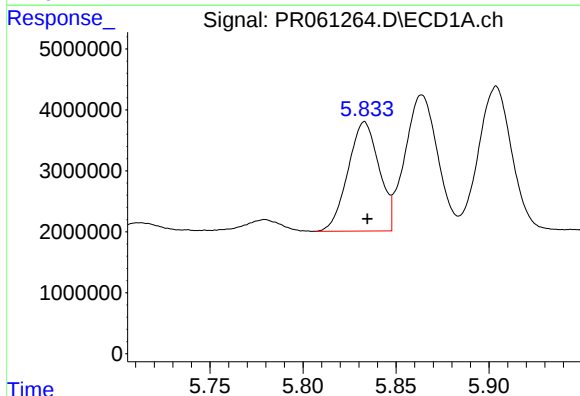
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 29268132
Conc: 228.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



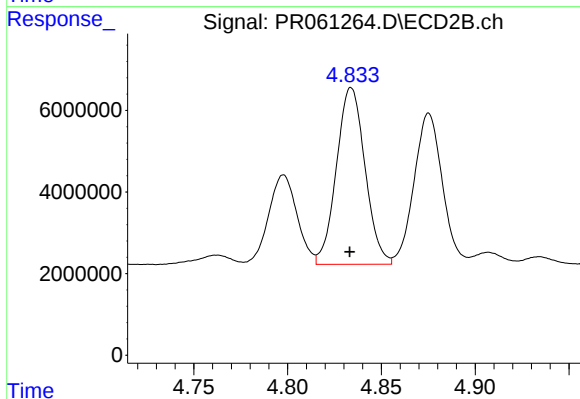
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 38837873
Conc: 219.45 ng/ml



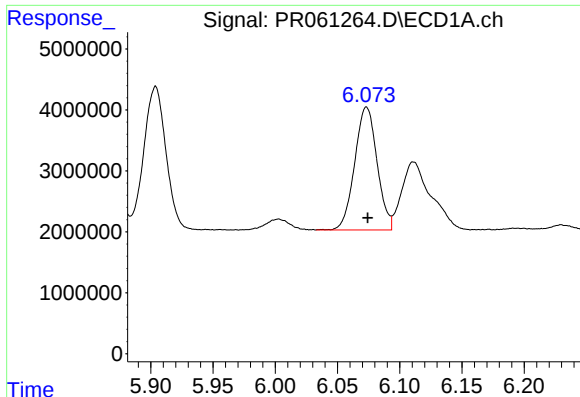
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 20802105
Conc: 164.02 ng/ml



#26 AR-1254-1

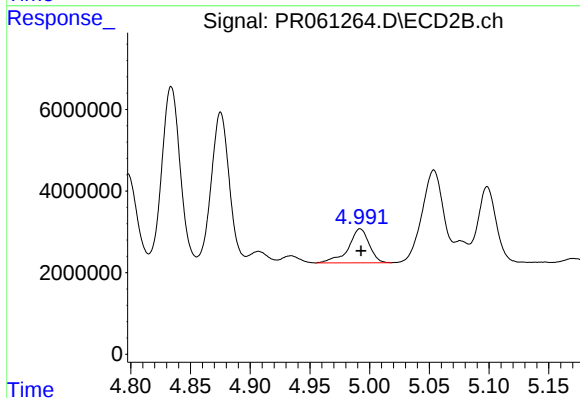
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 45980104
Conc: 174.89 ng/ml



#27 AR-1254-2

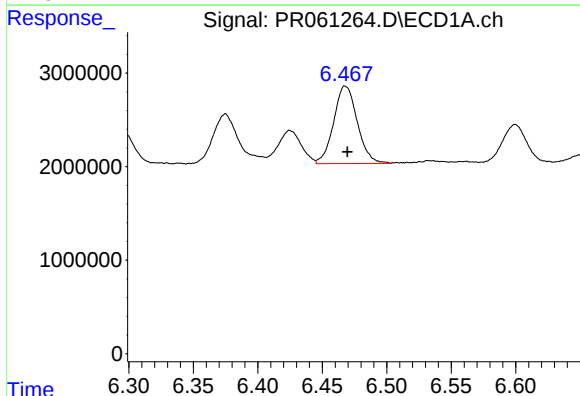
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 25260645
Conc: 126.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



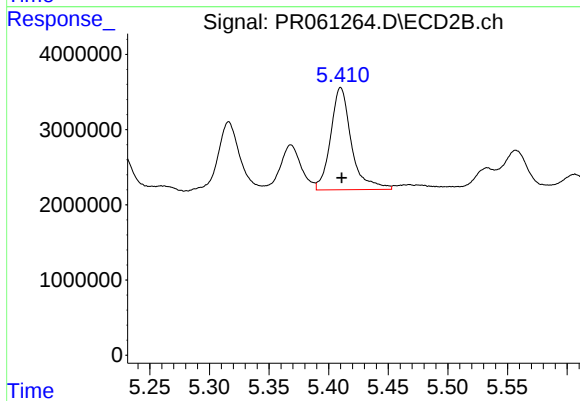
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10130583
Conc: 44.61 ng/ml



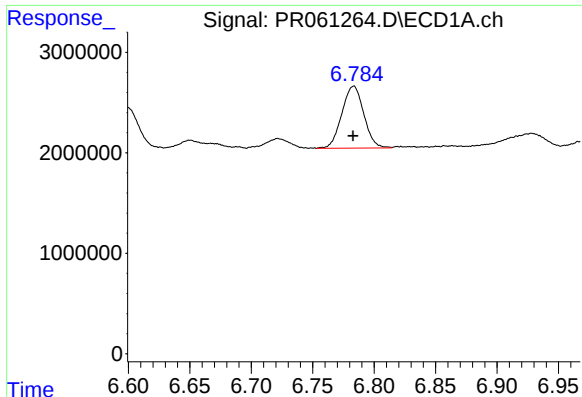
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 10559616
Conc: 49.44 ng/ml



#28 AR-1254-3

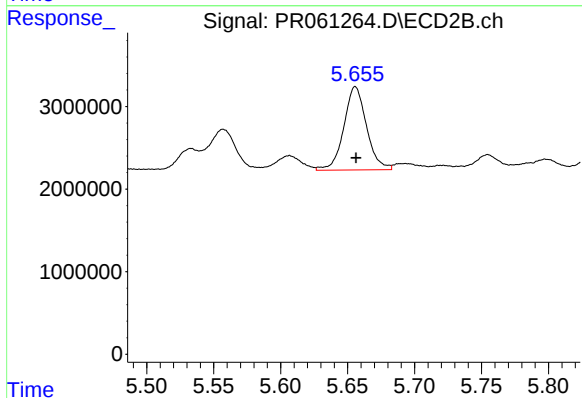
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 16518646
Conc: 43.67 ng/ml



#29 AR-1254-4

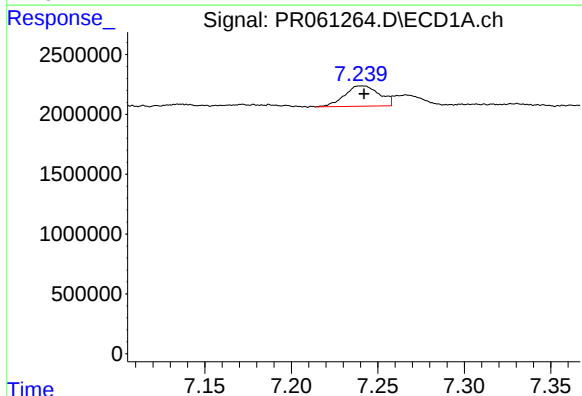
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 7675284
Conc: 47.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



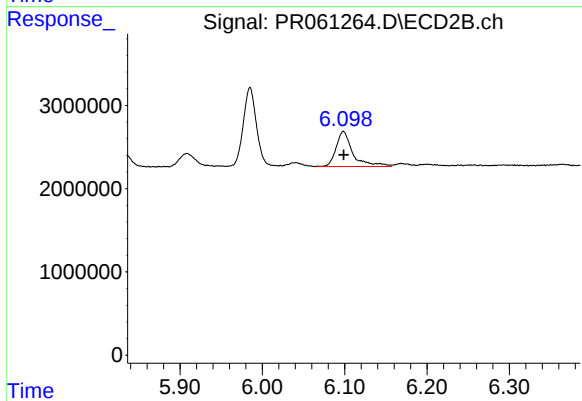
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 11919270
Conc: 49.33 ng/ml



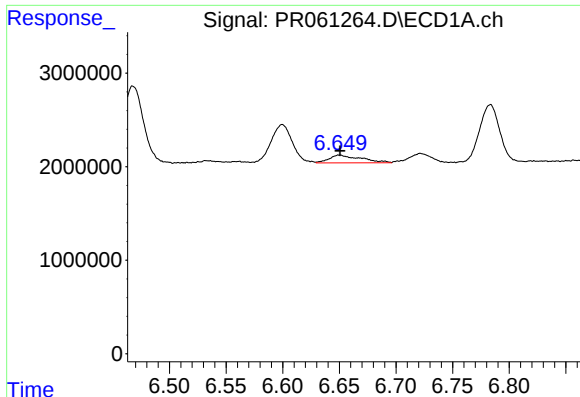
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 2367188
Conc: 13.73 ng/ml



#30 AR-1254-5

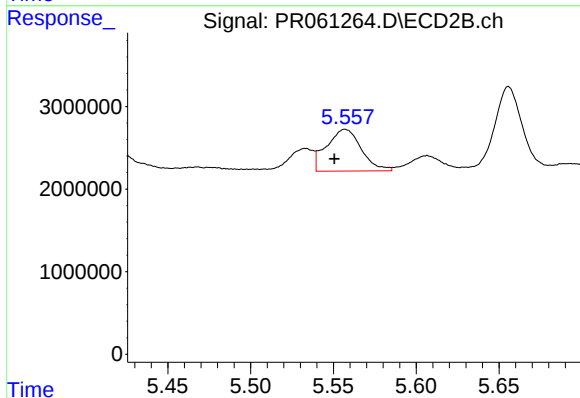
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 5952949
Conc: 17.26 ng/ml



#31 AR-1260-1

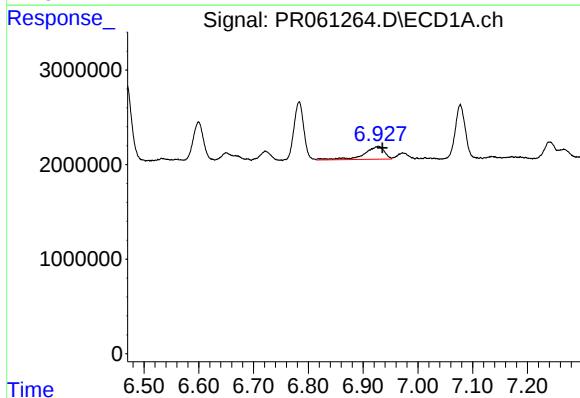
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1639487
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



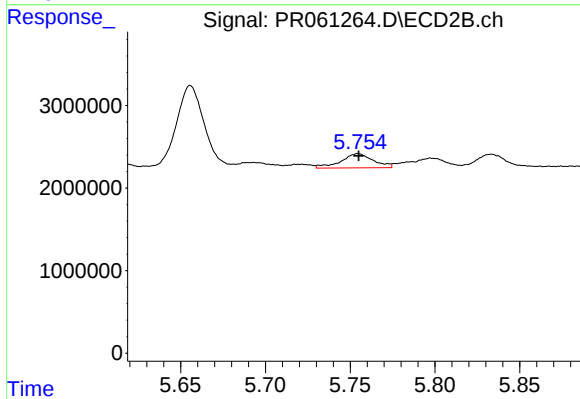
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 7359266
Conc: 28.19 ng/ml



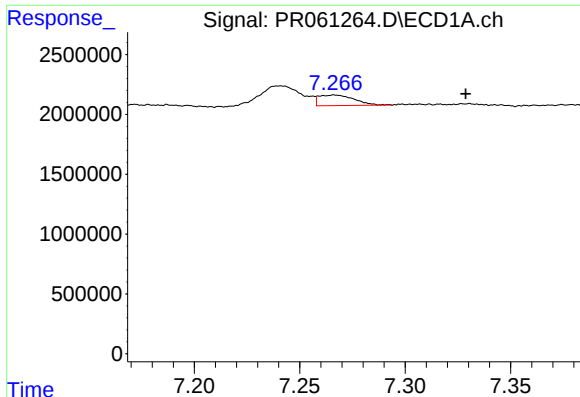
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 3550363
Conc: 17.71 ng/ml



#32 AR-1260-2

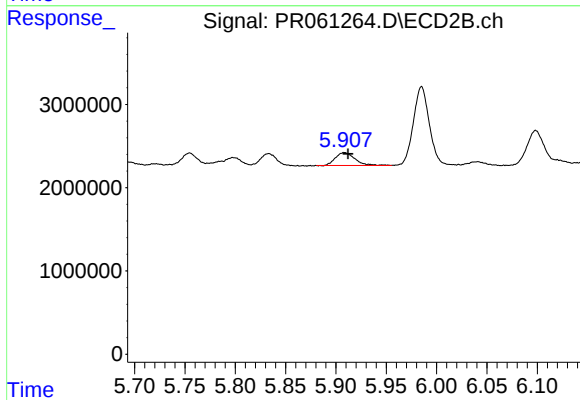
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 2283560
Conc: 7.05 ng/ml



#33 AR-1260-3

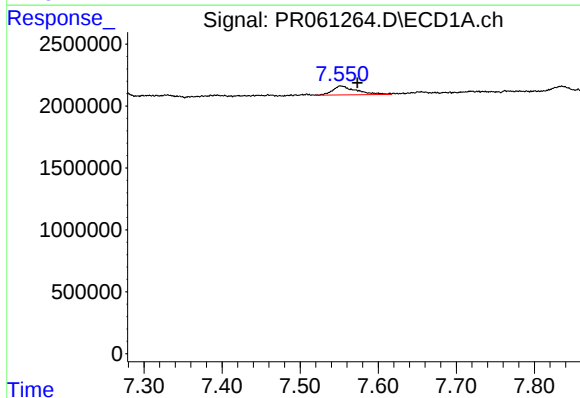
R.T.: 7.267 min
Delta R.T.: -0.062 min
Response: 1031620
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



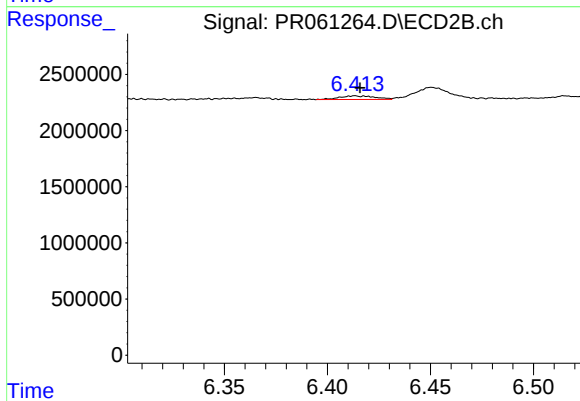
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 2090551
Conc: 6.98 ng/ml



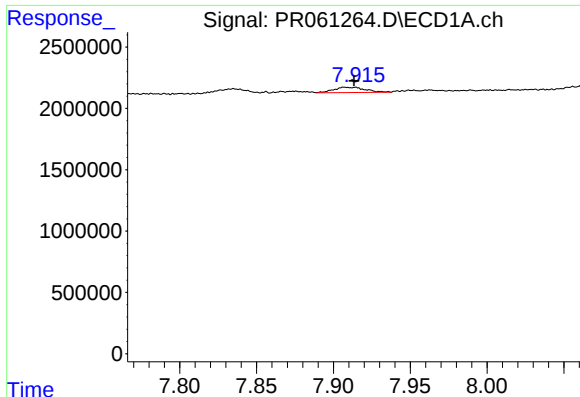
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.021 min
Response: 1545719
Conc: 9.12 ng/ml



#34 AR-1260-4

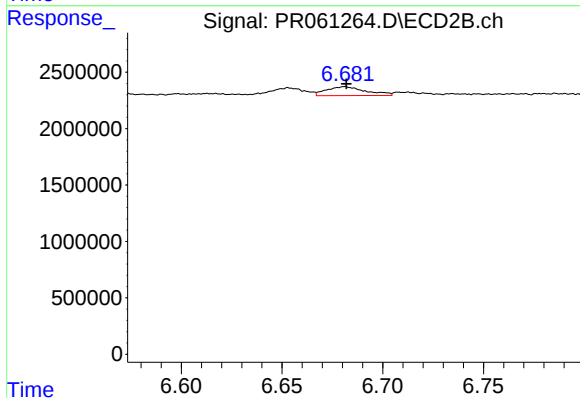
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 387590
Conc: 1.53 ng/ml



#35 AR-1260-5

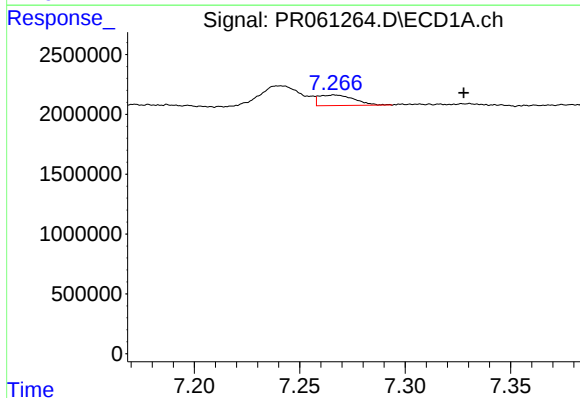
R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 620635
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



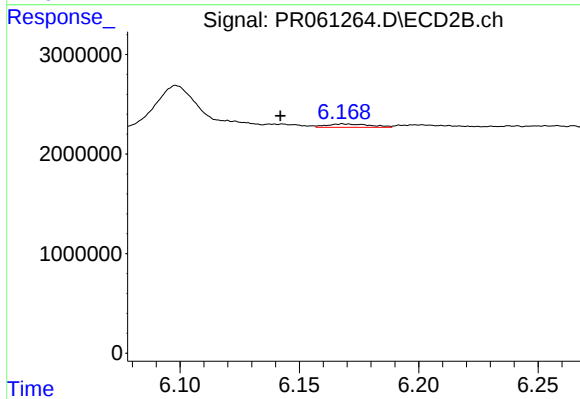
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1065514
Conc: 1.71 ng/ml



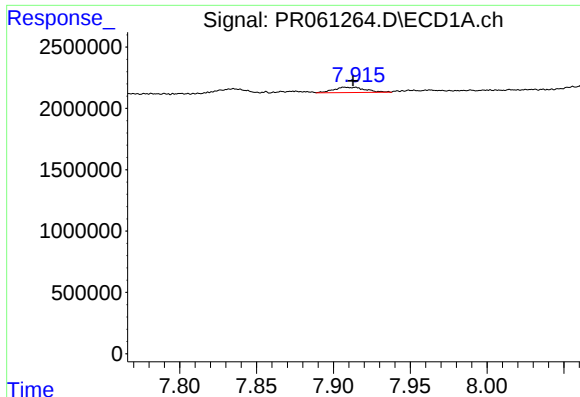
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.061 min
Response: 1031620
Conc: 4.98 ng/ml



#36 AR-1262-1

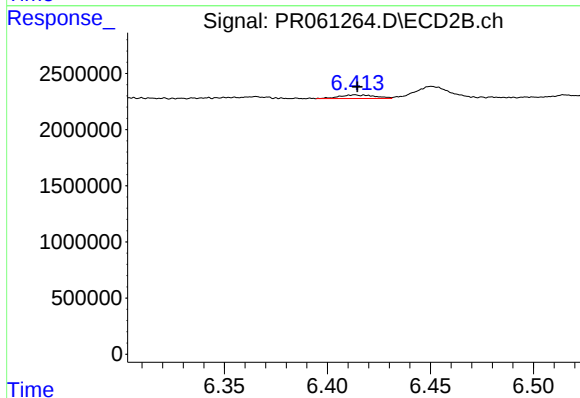
R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 430500
Conc: 1.21 ng/ml



#37 AR-1262-2

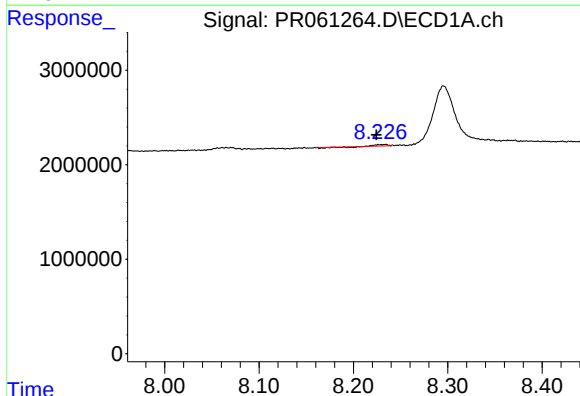
R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 620635
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



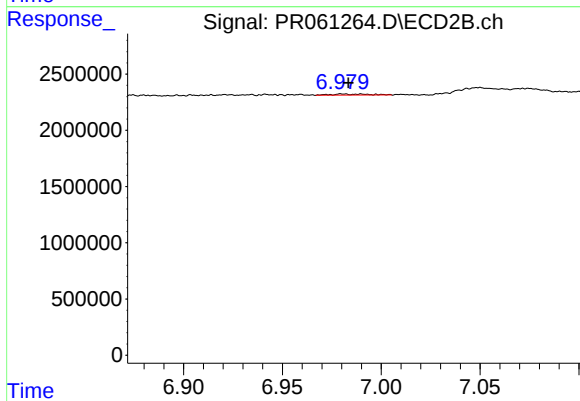
#37 AR-1262-2

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 387590
Conc: 1.19 ng/ml



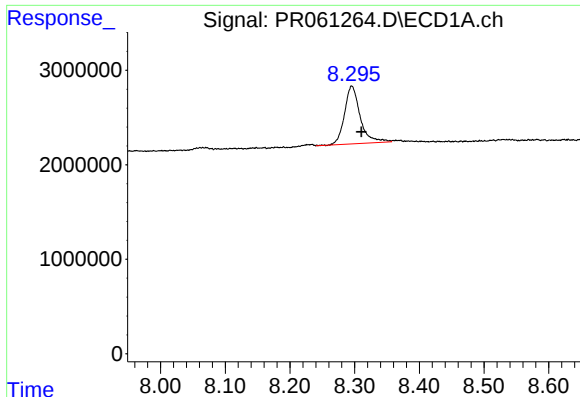
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 47136
Conc: 0.19 ng/ml



#38 AR-1262-3

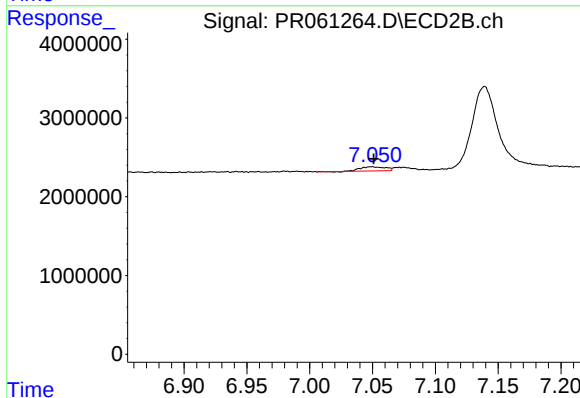
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 117548
Conc: 0.46 ng/ml



#39 AR-1262-4

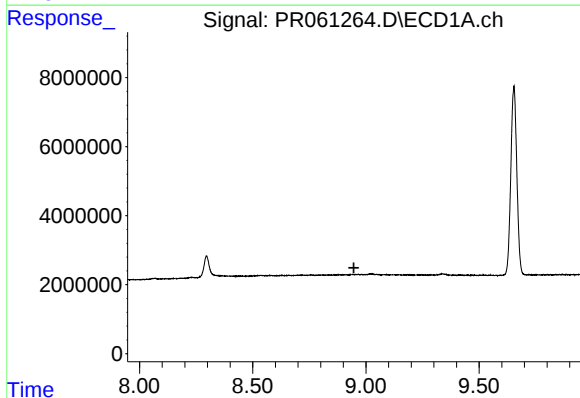
R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 10298577
Conc: 55.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



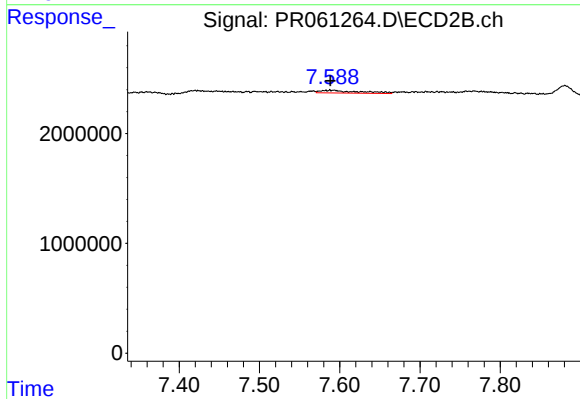
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 717962
Conc: 1.45 ng/ml



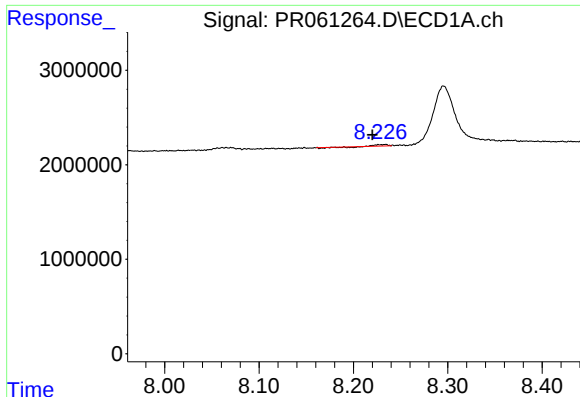
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

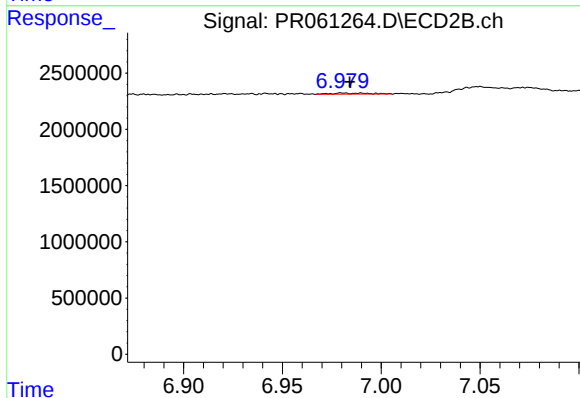
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 850489
Conc: 3.73 ng/ml



#41 AR-1268-1

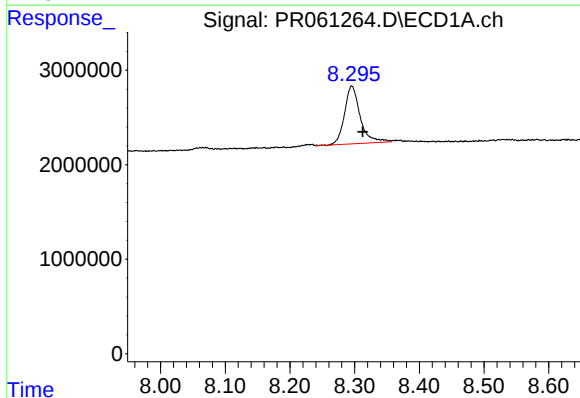
R.T.: 8.234 min
Delta R.T.: 0.014 min
Response: 47136
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



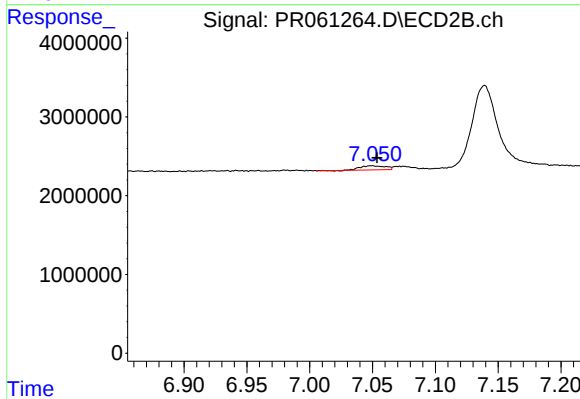
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 117548
Conc: 0.19 ng/ml



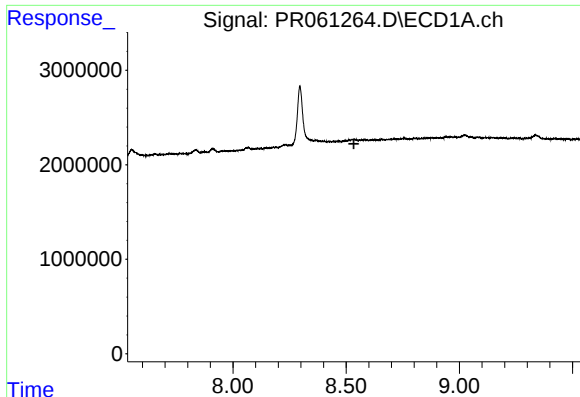
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 10298577
Conc: 33.93 ng/ml



#42 AR-1268-2

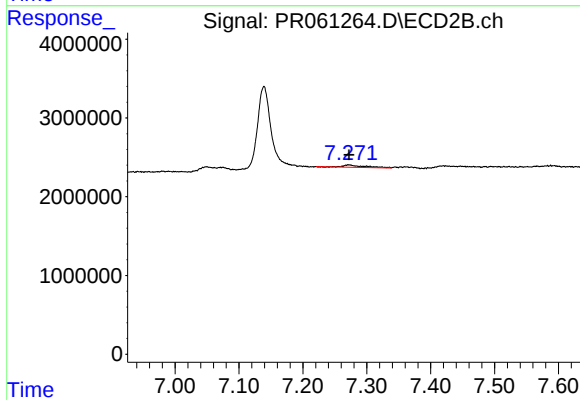
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 717962
Conc: 1.30 ng/ml



#43 AR-1268-3

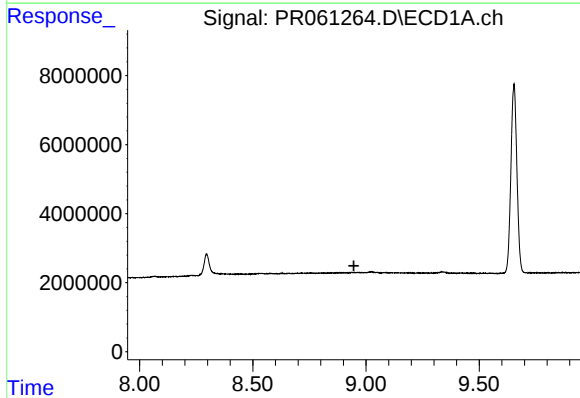
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



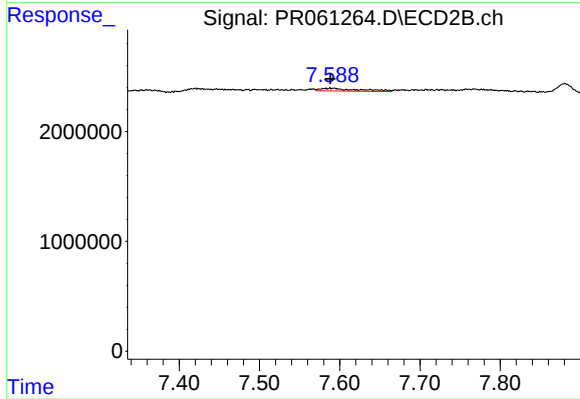
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 642120
Conc: 1.38 ng/ml



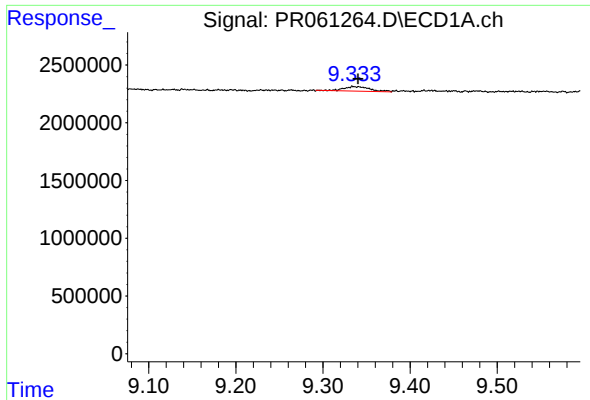
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

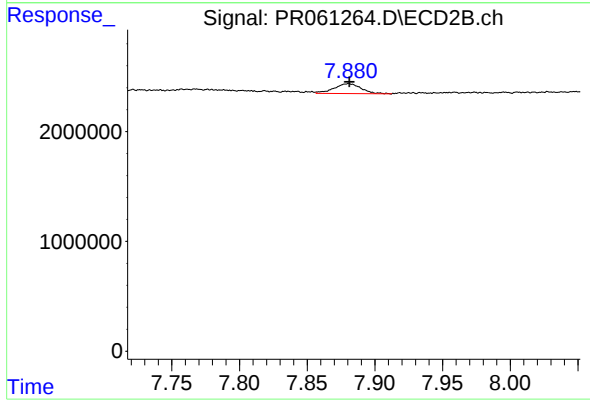
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 850489
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 830192
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1263654
Conc: 0.83 ng/ml