

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 16:52
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:40:24 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...	3.737	3.022	135.0E6	73703054	18.853	17.857
2)	SA Decachlor...	9.755	8.415	178.9E6	110.4E6	38.294	36.381
Target Compounds							
3)	L1 AR-1016-1	4.979	4.171	53707428	33784843	249.673	232.408
4)	L1 AR-1016-2	5.002	4.190	65700646	34197861	200.513	171.070
5)	L1 AR-1016-3	5.066	4.375	33346833	23472202	161.198	212.917 #
6)	L1 AR-1016-4	5.169	4.426	36042337	47726620	221.276	551.511 #
7)	L1 AR-1016-5	5.489	4.649	86287565	57822167	530.821	506.115
8)	L2 AR-1221-1	3.960	3.251	667762	427523	8.174	7.897
9)	L2 AR-1221-2	4.054	3.335	2260037	1431627	41.575	36.970
10)	L2 AR-1221-3	4.133	3.421	4287816	3184612	23.891	25.394
11)	L3 AR-1232-1	4.133	3.421	4287816	3184612	28.842	30.414
12)	L3 AR-1232-2	4.690	4.190	24681302	34197861	302.801	366.435
13)	L3 AR-1232-3	5.002	4.375	65700646	23472202	438.927	463.800
14)	L3 AR-1232-4	5.169	4.468	36042337	48802240	494.072	1068.725 #
15)	L3 AR-1232-5	5.275	4.649	74516319	57822167	1363.130	1146.951
16)	L4 AR-1242-1	4.979	4.171	53707428	33784843	297.406	274.818
17)	L4 AR-1242-2	5.002	4.190	65700646	34197861	239.421	203.273
18)	L4 AR-1242-3	5.066	4.375	33346833	23472202	189.636	252.329 #
19)	L4 AR-1242-4	5.169	4.468	36042337	48802240	263.677	536.956 #
20)	L4 AR-1242-5	5.966	5.028	90873665	81024812	613.760	730.965
21)	L5 AR-1248-1	4.979	4.171	53707428	33784843	389.374	358.128
22)	L5 AR-1248-2	5.275	4.426	74516319	47726620	380.533	366.559
23)	L5 AR-1248-3	5.489	4.468	86287565	48802240	374.761	361.993
24)	L5 AR-1248-4	5.926	4.649	88546214	57822167	357.663	359.487
25)	L5 AR-1248-5	5.966	5.071	90873665	56628559	362.620	374.502
26)	L6 AR-1254-1	5.896	5.028	72835891	81024812	290.505	351.324
27)	L6 AR-1254-2	6.136	5.191	90401608	25638658	237.657	129.481 #
28)	L6 AR-1254-3	6.531	5.622	49508354	39724444	127.065	126.893
29)	L6 AR-1254-4	6.845	5.874	31359986	25459286	117.250	135.487
30)	L6 AR-1254-5	7.303	6.329	8719438	7784416	29.657	28.530
31)	L7 AR-1260-1	6.713	5.776	5083513	20004220	17.105	89.094 #
32)	L7 AR-1260-2	6.998	5.974	3837736	2771444	11.097	10.510
33)	L7 AR-1260-3	7.368	6.135	1485615	4651550	5.782	18.395 #
34)	L7 AR-1260-4	7.659	6.654	107814	659095	0.381	3.341 #
35)	L7 AR-1260-5	7.976	6.922	1267582	1295887	2.348	3.052 #
36)	L8 AR-1262-1	7.368	6.401	1485615	923258	3.946	3.172
37)	L8 AR-1262-2	7.976	6.922	1267582	1295887	2.059	2.776 #
38)	L8 AR-1262-3	8.299	7.236	1389032	309454	3.315	1.695 #
39)	L8 AR-1262-4	8.364	7.300	454401	1075315	1.411	3.192 #
40)	L8 AR-1262-5	0.000	7.849	0	207573	N.D.	1.420 #
41)	L9 AR-1268-1	8.299	7.236	1389032	309454	1.894	0.595 #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:40:24 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
42)	L9 AR-1268-2	8.364	7.300	454401	1075315	0.685	2.278 #
43)	L9 AR-1268-3	8.608	7.531	570154	308306	0.990	0.772
44)	L9 AR-1268-4	0.000	7.849	0	207573	N.D.	1.275 #
45)	L9 AR-1268-5	9.429	8.150	1053366	884317	0.592	0.756 #

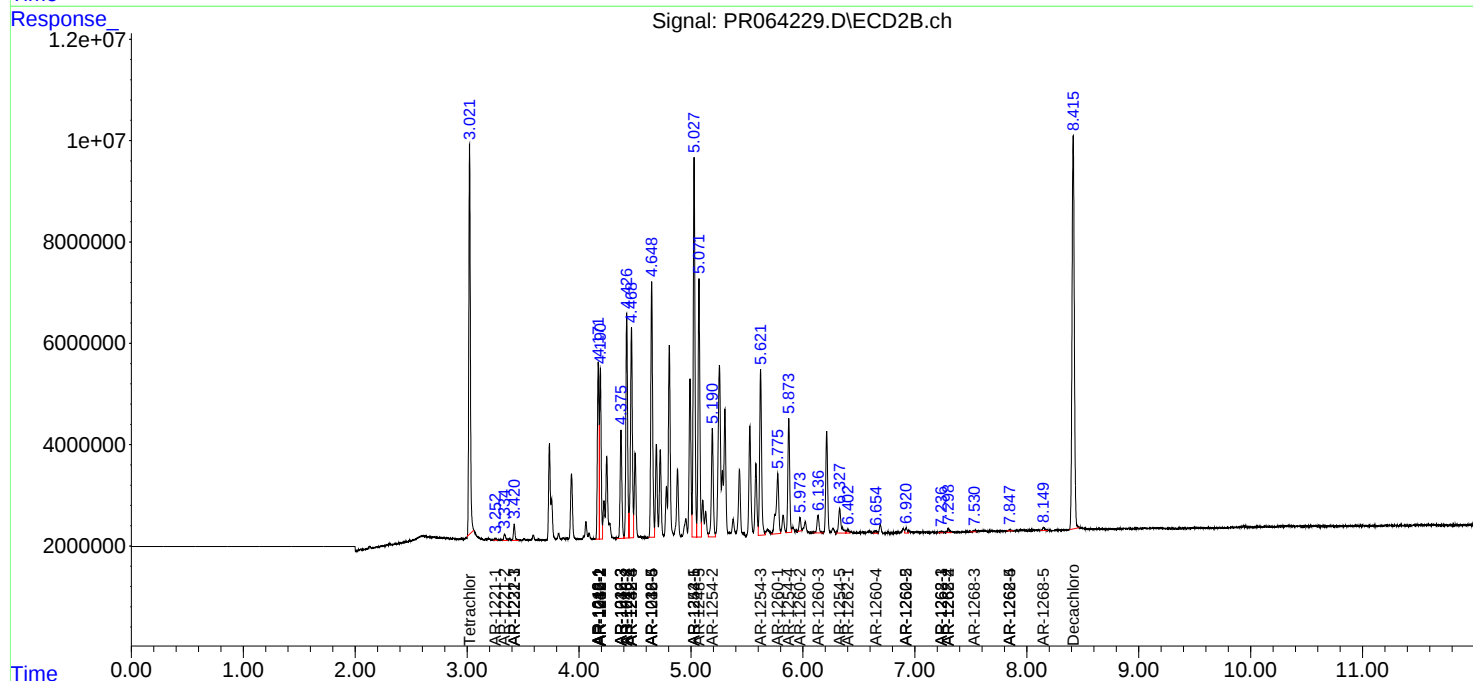
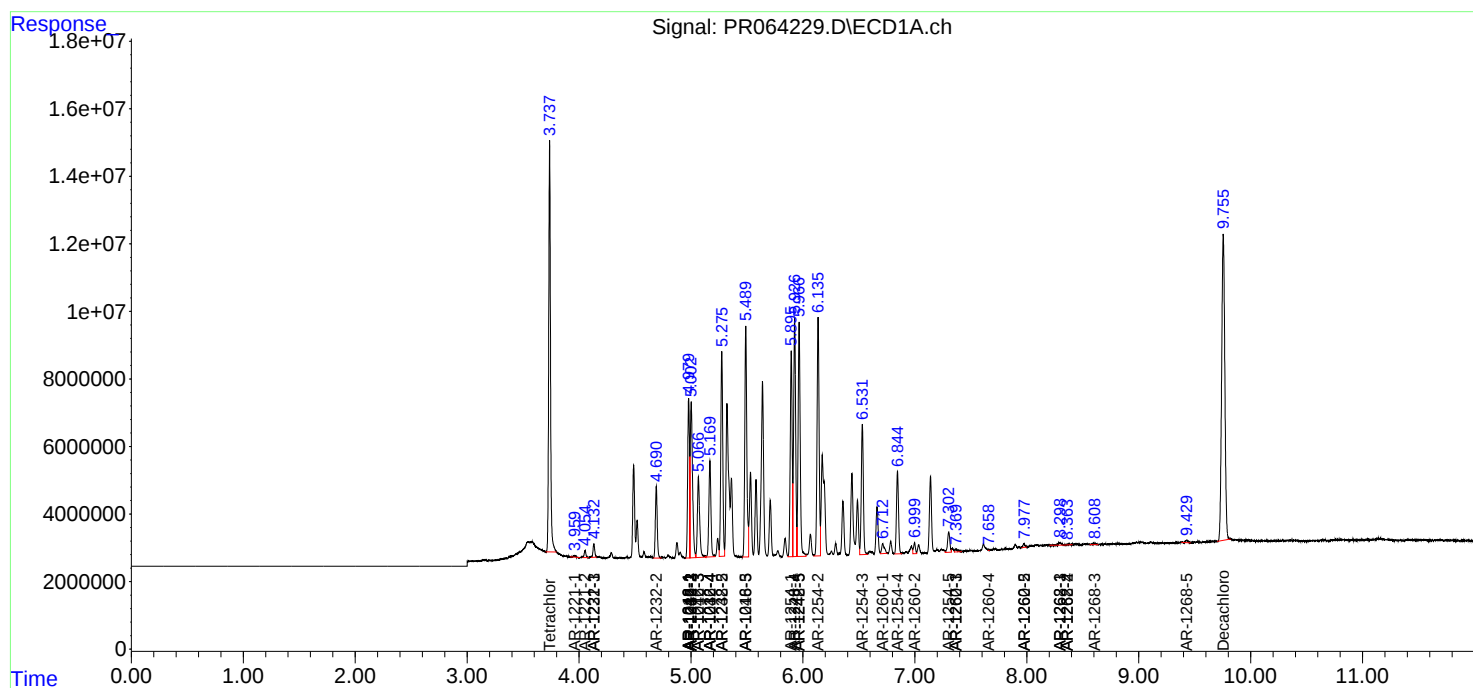
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

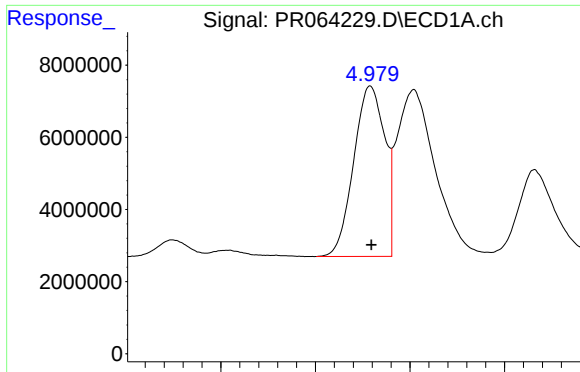
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

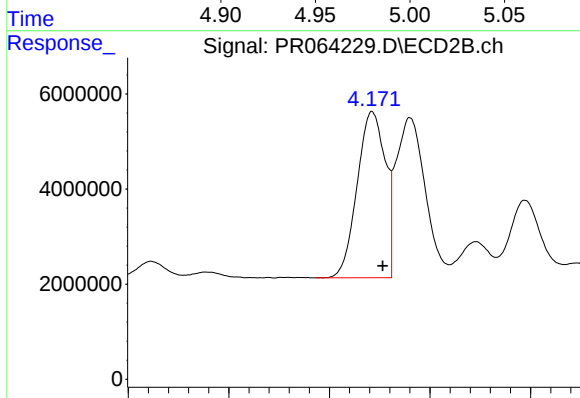




#3 AR-1016-1

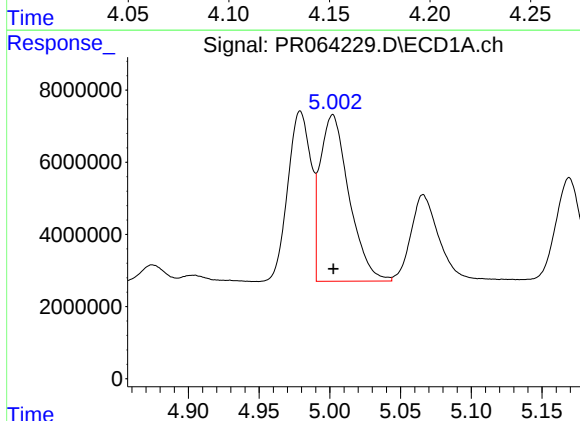
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 53707428
Conc: 249.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



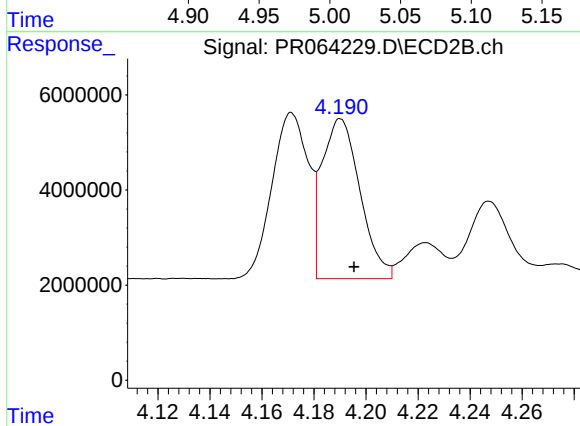
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 33784843
Conc: 232.41 ng/ml



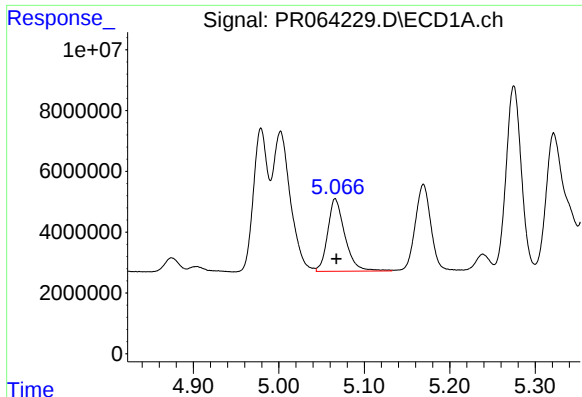
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 65700646
Conc: 200.51 ng/ml



#4 AR-1016-2

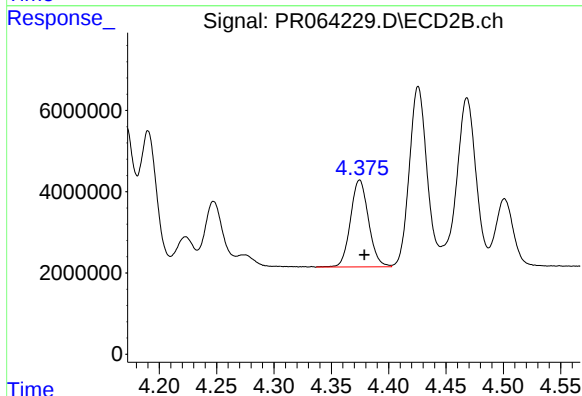
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 34197861
Conc: 171.07 ng/ml



#5 AR-1016-3

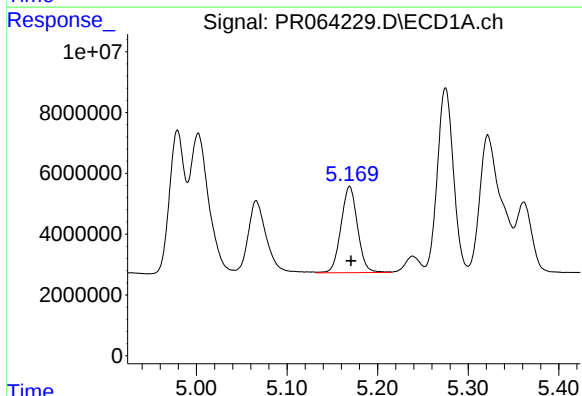
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 33346833
Conc: 161.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



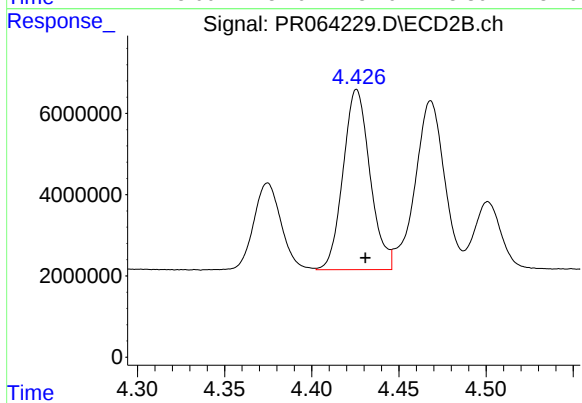
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 23472202
Conc: 212.92 ng/ml



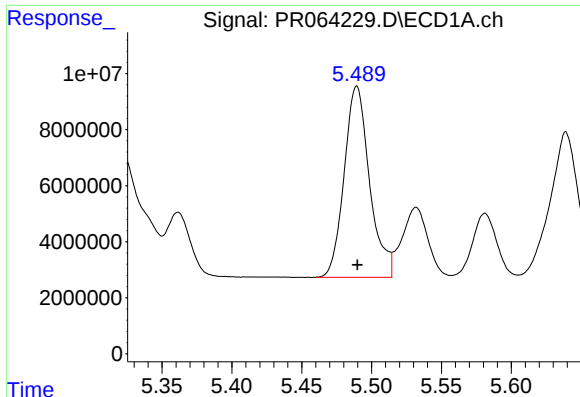
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 36042337
Conc: 221.28 ng/ml



#6 AR-1016-4

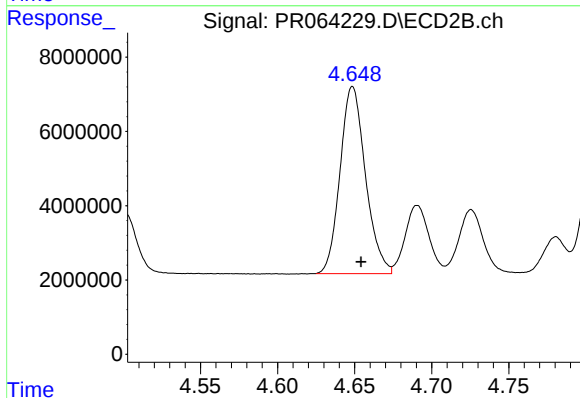
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 47726620
Conc: 551.51 ng/ml



#7 AR-1016-5

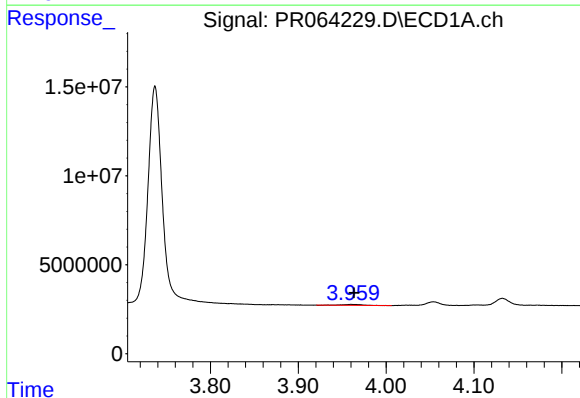
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 86287565
Conc: 530.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



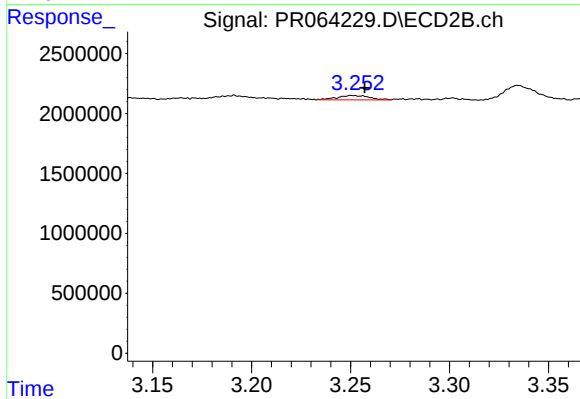
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 57822167
Conc: 506.12 ng/ml



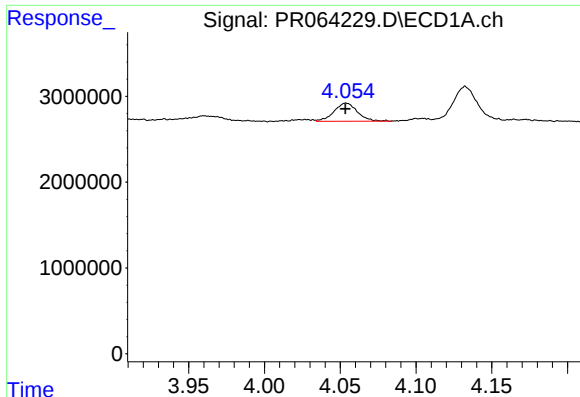
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 667762
Conc: 8.17 ng/ml



#8 AR-1221-1

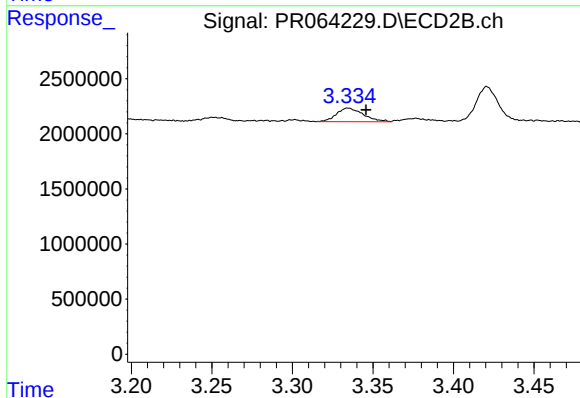
R.T.: 3.251 min
Delta R.T.: -0.006 min
Response: 427523
Conc: 7.90 ng/ml



#9 AR-1221-2

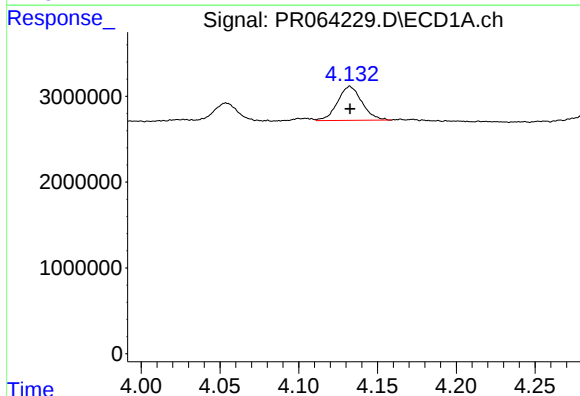
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2260037
Conc: 41.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



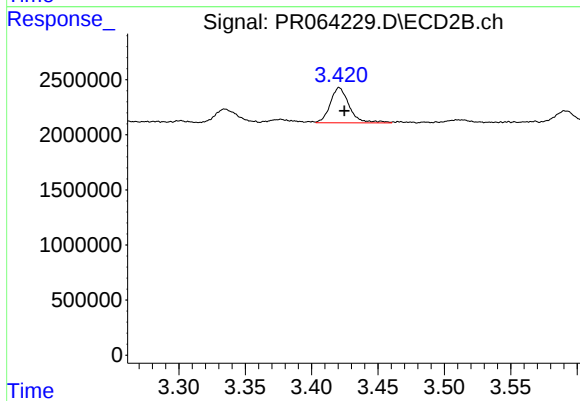
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1431627
Conc: 36.97 ng/ml



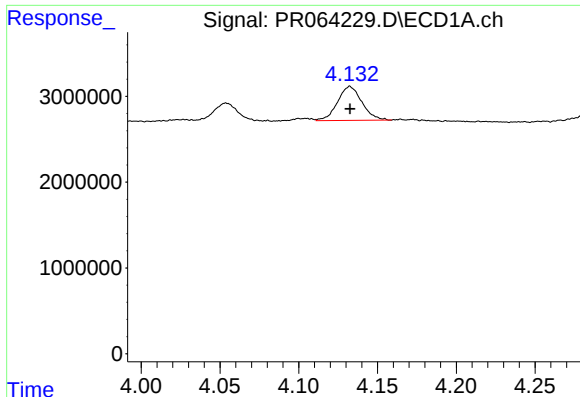
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 4287816
Conc: 23.89 ng/ml



#10 AR-1221-3

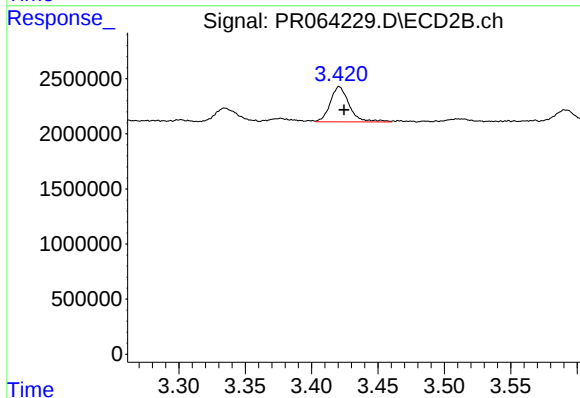
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 3184612
Conc: 25.39 ng/ml



#11 AR-1232-1

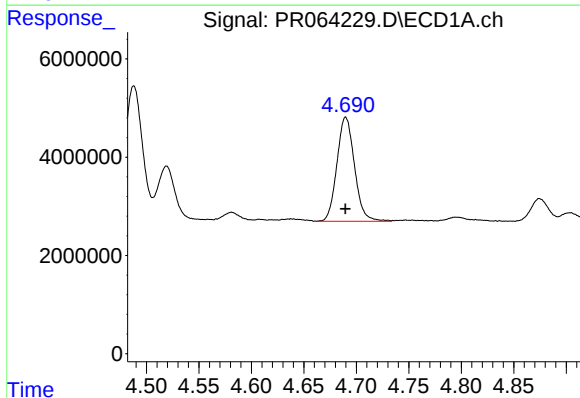
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 4287816
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



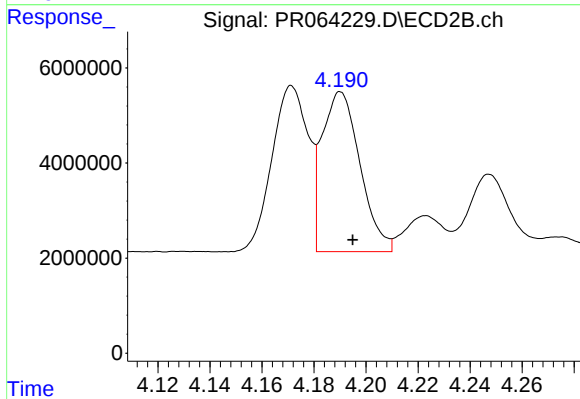
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 3184612
Conc: 30.41 ng/ml



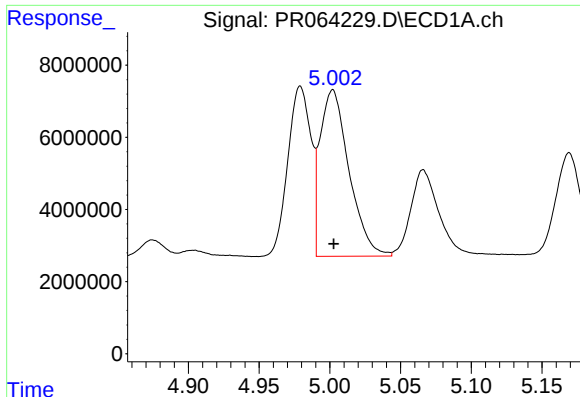
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 24681302
Conc: 302.80 ng/ml



#12 AR-1232-2

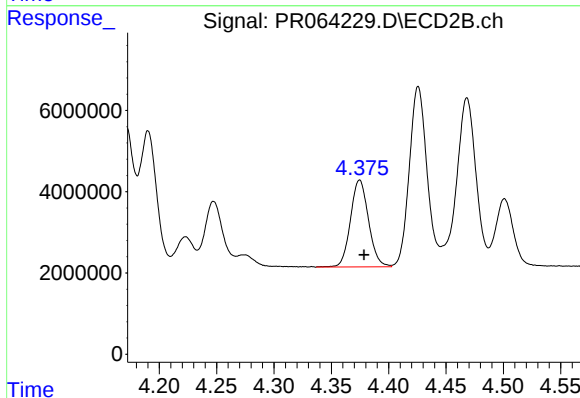
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 34197861
Conc: 366.43 ng/ml



#13 AR-1232-3

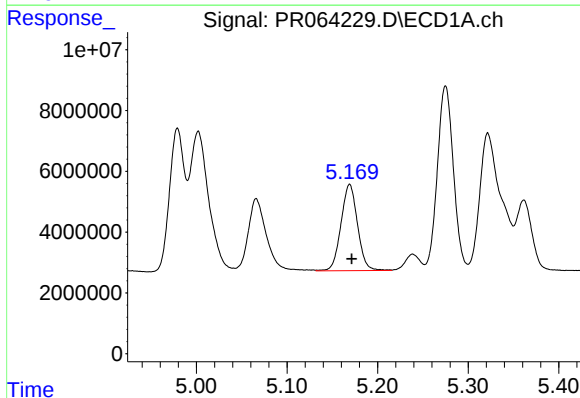
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 65700646
Conc: 438.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



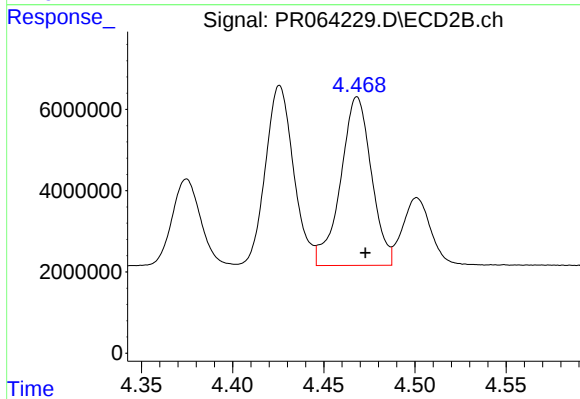
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 23472202
Conc: 463.80 ng/ml



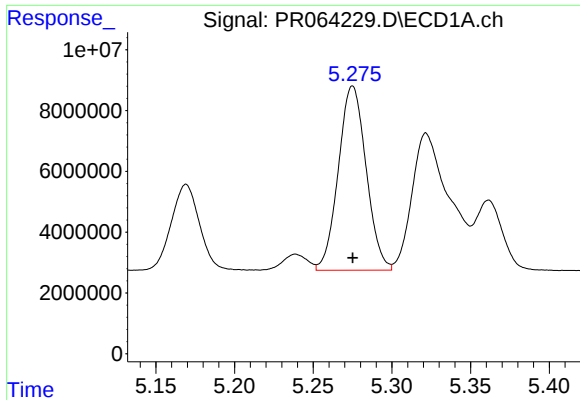
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 36042337
Conc: 494.07 ng/ml



#14 AR-1232-4

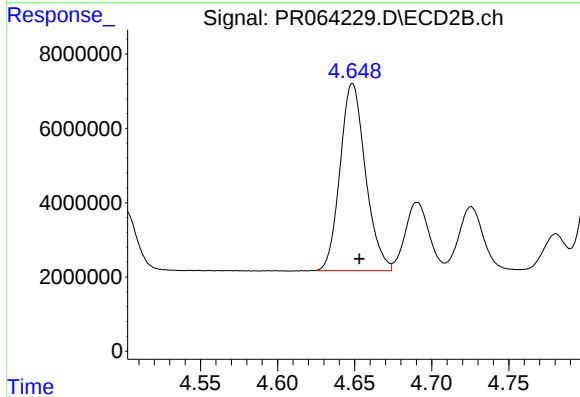
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 48802240
Conc: 1068.73 ng/ml



#15 AR-1232-5

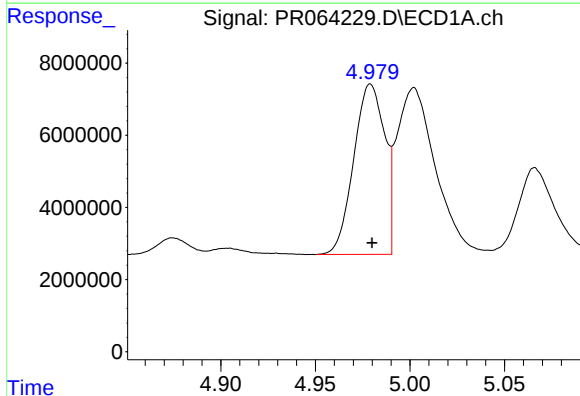
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 74516319
Conc: 1363.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



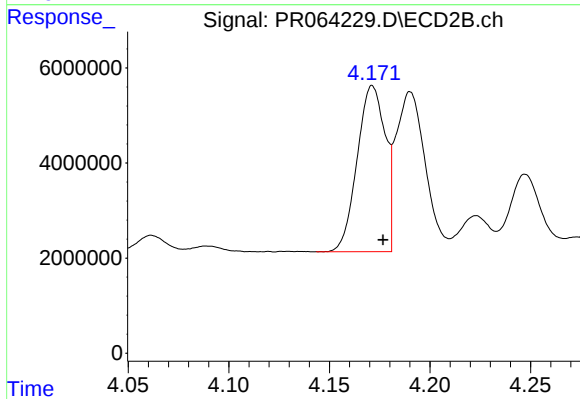
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 57822167
Conc: 1146.95 ng/ml



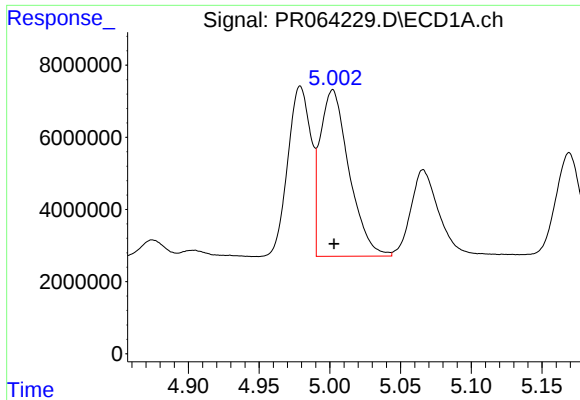
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 53707428
Conc: 297.41 ng/ml



#16 AR-1242-1

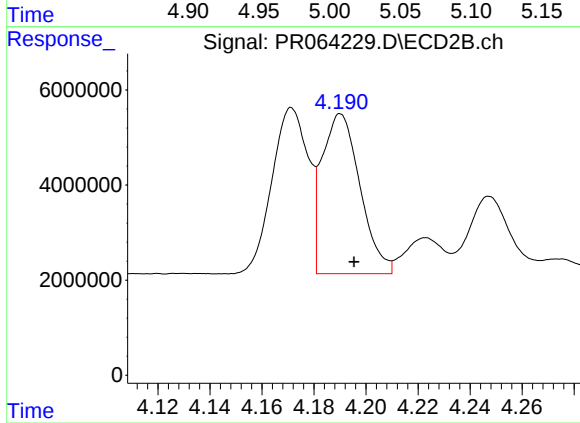
R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 33784843
Conc: 274.82 ng/ml



#17 AR-1242-2

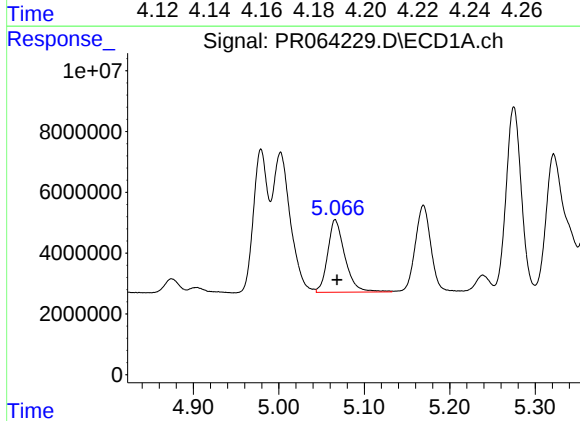
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 65700646
Conc: 239.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



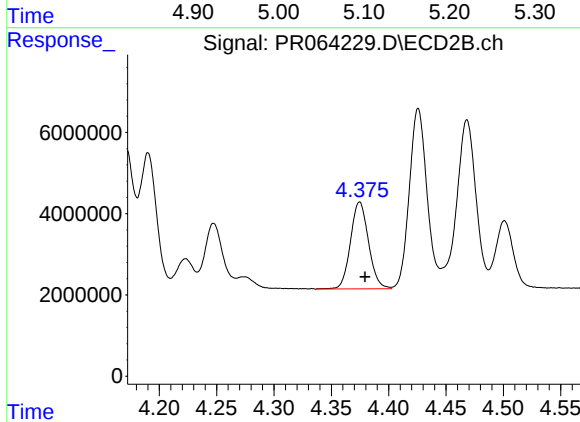
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 34197861
Conc: 203.27 ng/ml



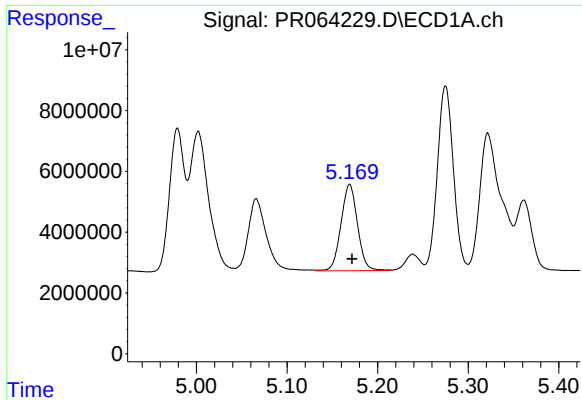
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 33346833
Conc: 189.64 ng/ml



#18 AR-1242-3

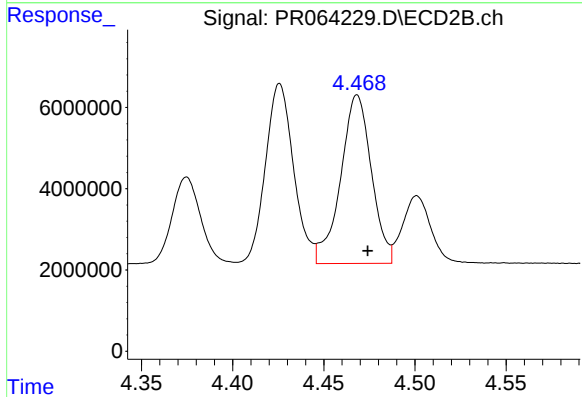
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 23472202
Conc: 252.33 ng/ml



#19 AR-1242-4

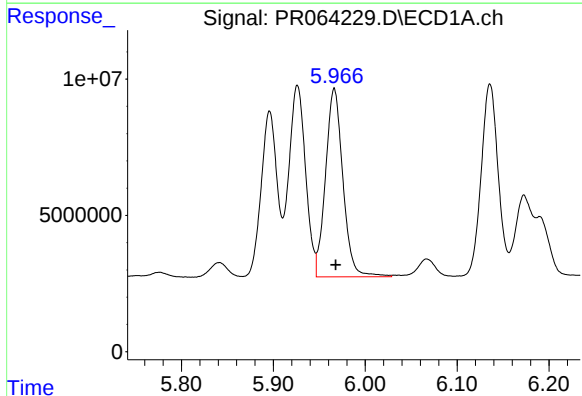
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 36042337
Conc: 263.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



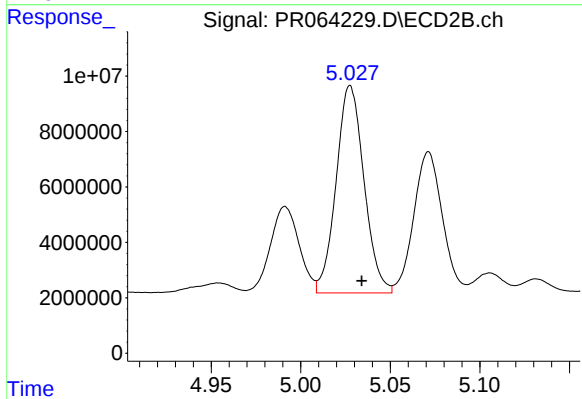
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 48802240
Conc: 536.96 ng/ml



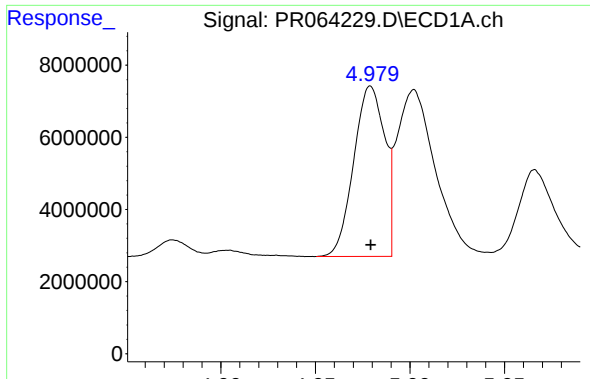
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 90873665
Conc: 613.76 ng/ml



#20 AR-1242-5

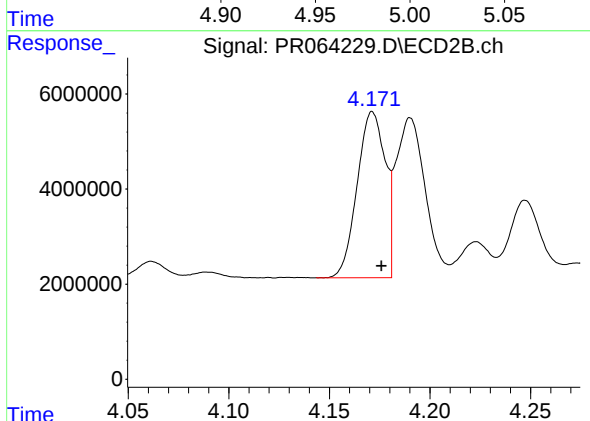
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 81024812
Conc: 730.96 ng/ml



#21 AR-1248-1

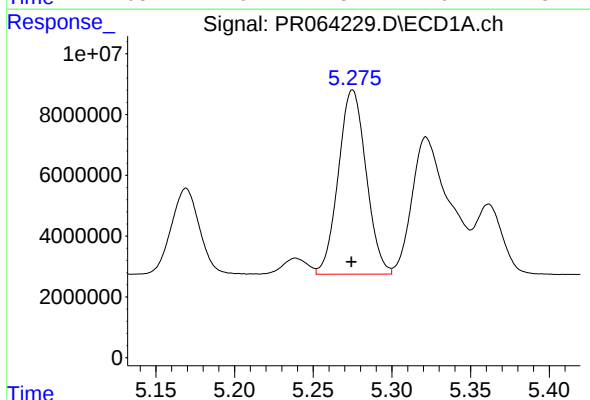
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 53707428
Conc: 389.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



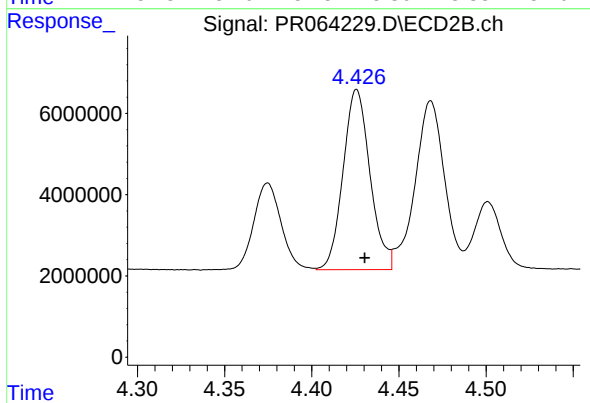
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 33784843
Conc: 358.13 ng/ml



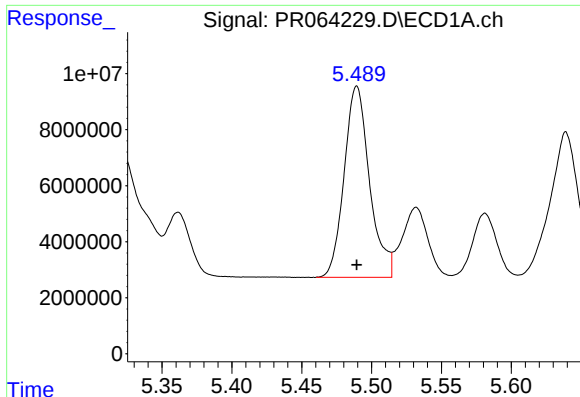
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 74516319
Conc: 380.53 ng/ml



#22 AR-1248-2

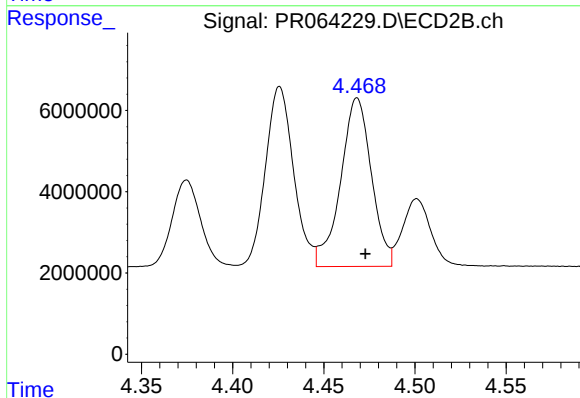
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 47726620
Conc: 366.56 ng/ml



#23 AR-1248-3

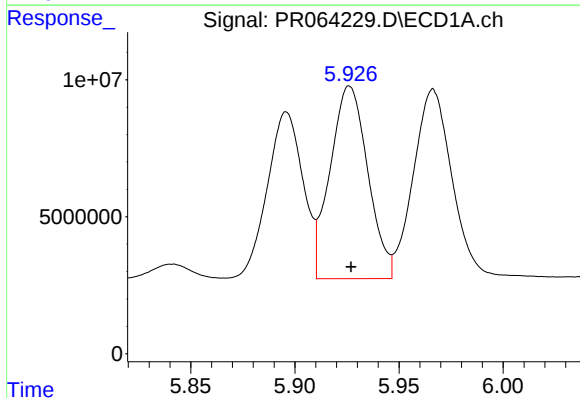
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 86287565
Conc: 374.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



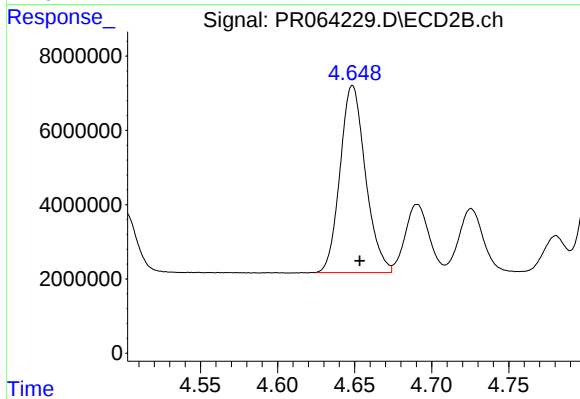
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 48802240
Conc: 361.99 ng/ml



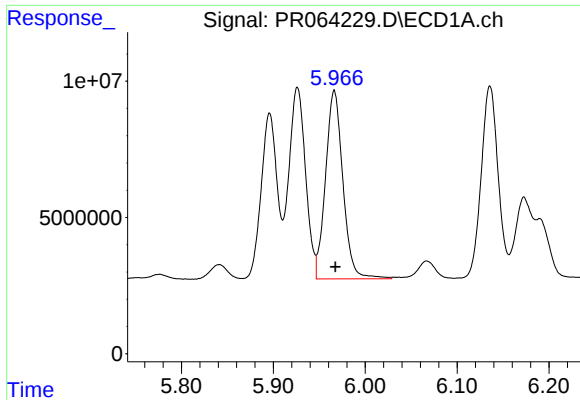
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 88546214
Conc: 357.66 ng/ml



#24 AR-1248-4

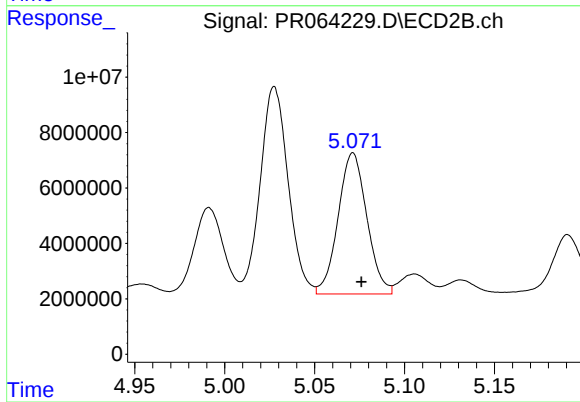
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 57822167
Conc: 359.49 ng/ml



#25 AR-1248-5

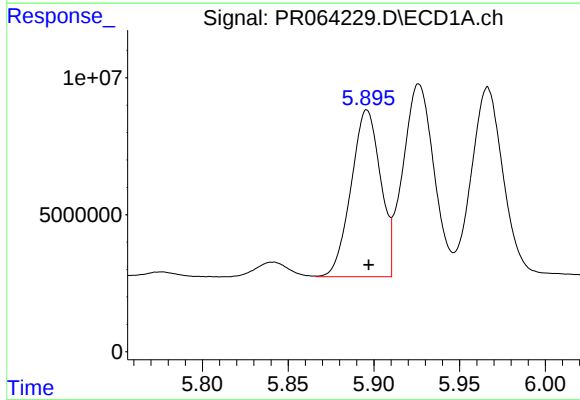
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 90873665
Conc: 362.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



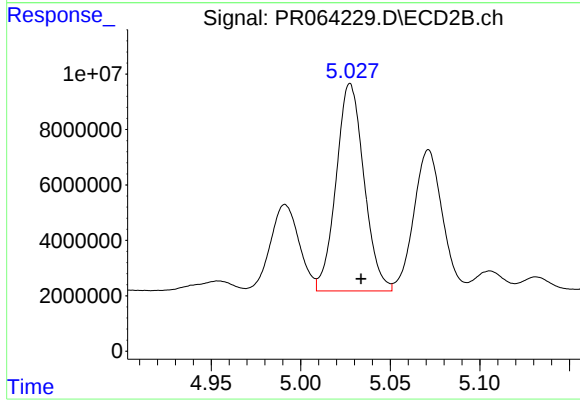
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 56628559
Conc: 374.50 ng/ml



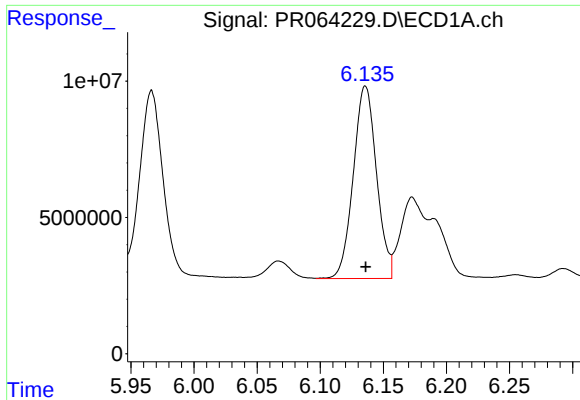
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 72835891
Conc: 290.50 ng/ml



#26 AR-1254-1

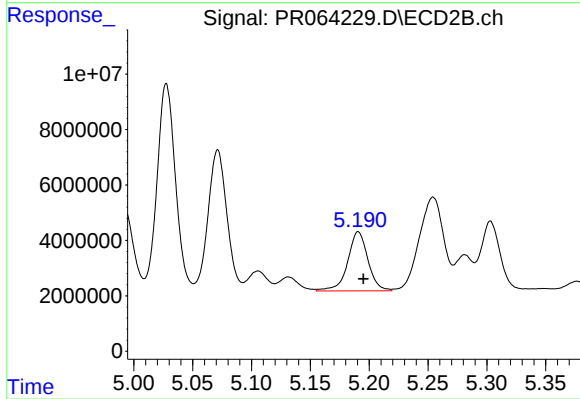
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 81024812
Conc: 351.32 ng/ml



#27 AR-1254-2

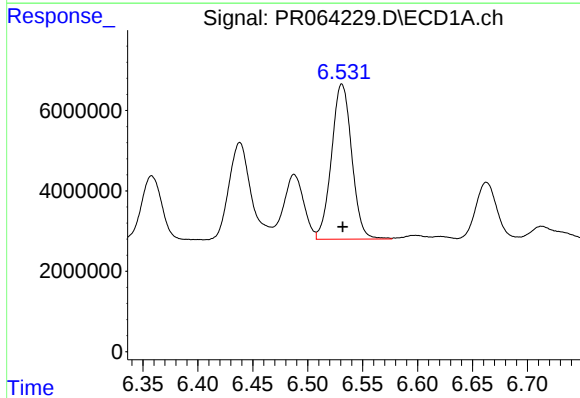
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 90401608
Conc: 237.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



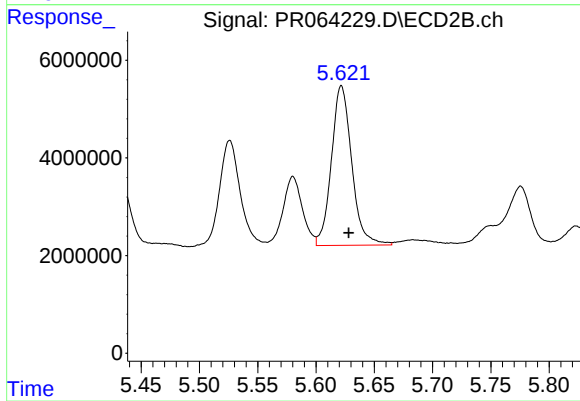
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 25638658
Conc: 129.48 ng/ml



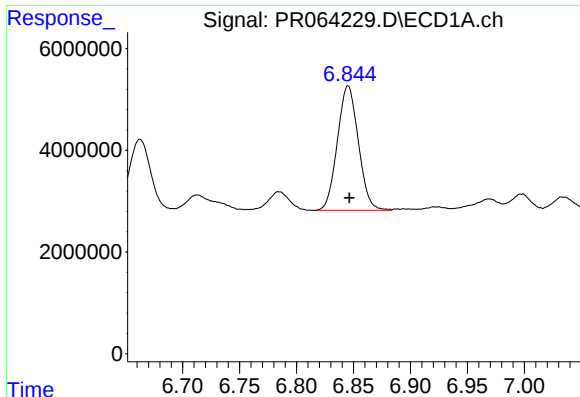
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 49508354
Conc: 127.06 ng/ml



#28 AR-1254-3

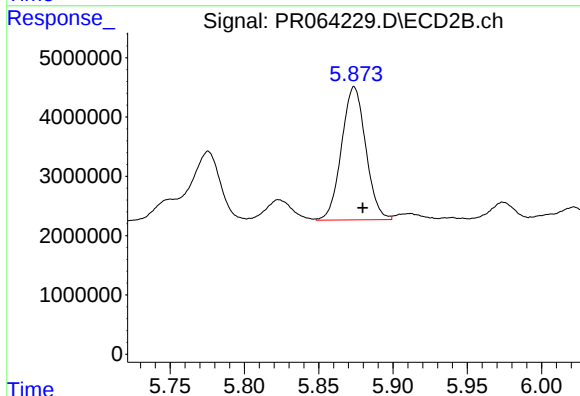
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 39724444
Conc: 126.89 ng/ml



#29 AR-1254-4

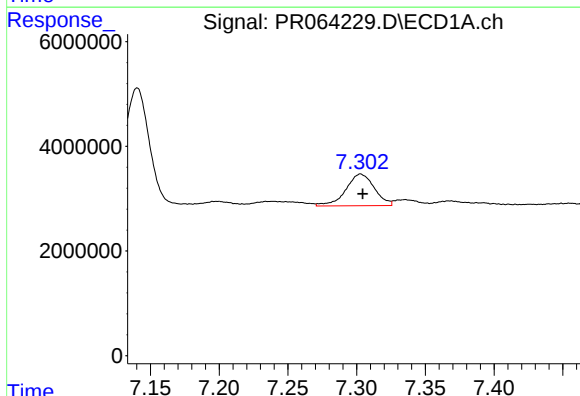
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 31359986
Conc: 117.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



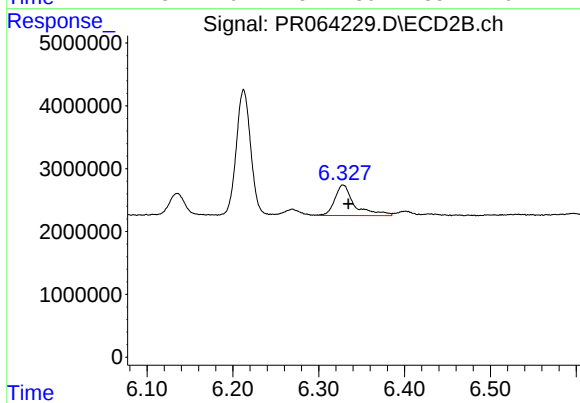
#29 AR-1254-4

R.T.: 5.874 min
Delta R.T.: -0.006 min
Response: 25459286
Conc: 135.49 ng/ml



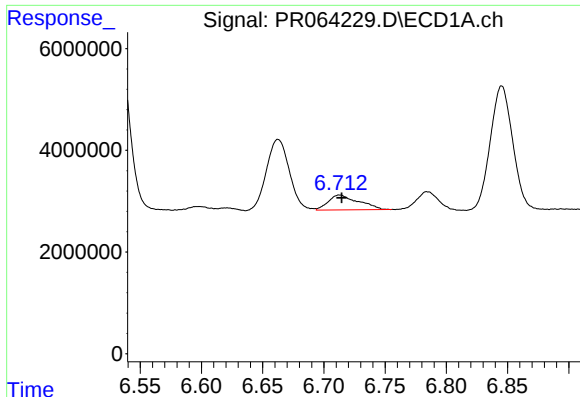
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 8719438
Conc: 29.66 ng/ml



#30 AR-1254-5

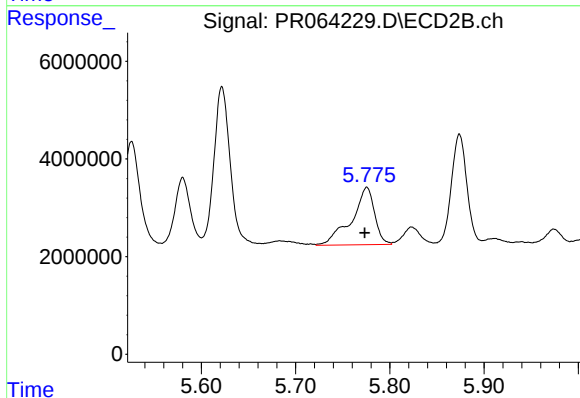
R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 7784416
Conc: 28.53 ng/ml



#31 AR-1260-1

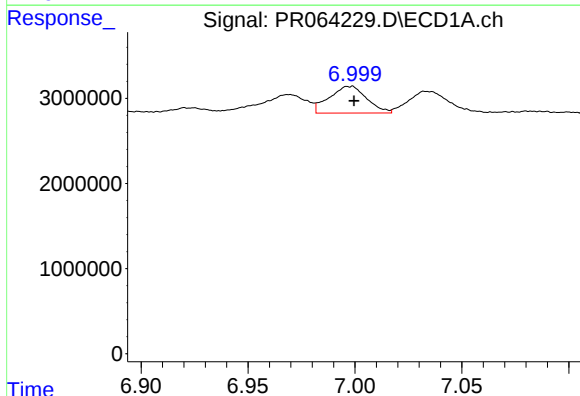
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 5083513
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



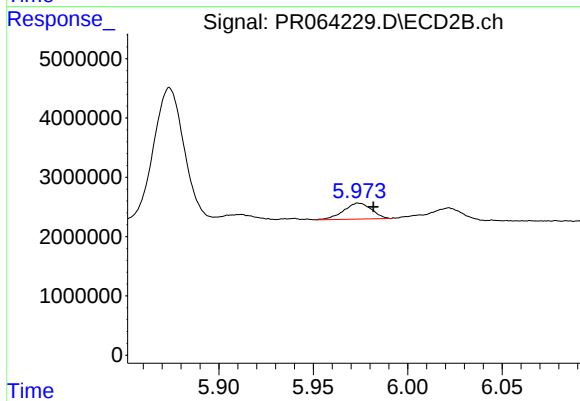
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 20004220
Conc: 89.09 ng/ml



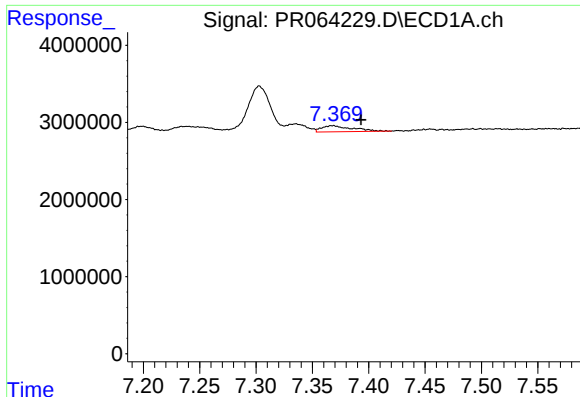
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 3837736
Conc: 11.10 ng/ml



#32 AR-1260-2

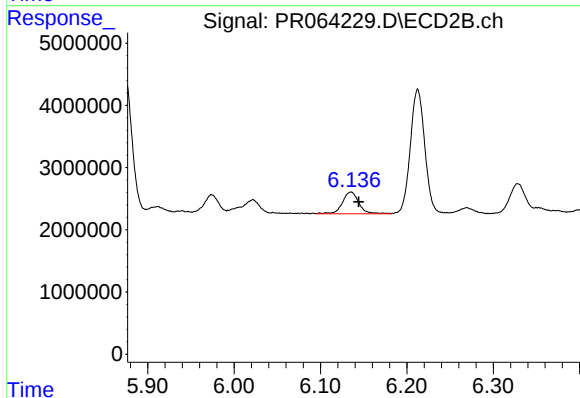
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 2771444
Conc: 10.51 ng/ml



#33 AR-1260-3

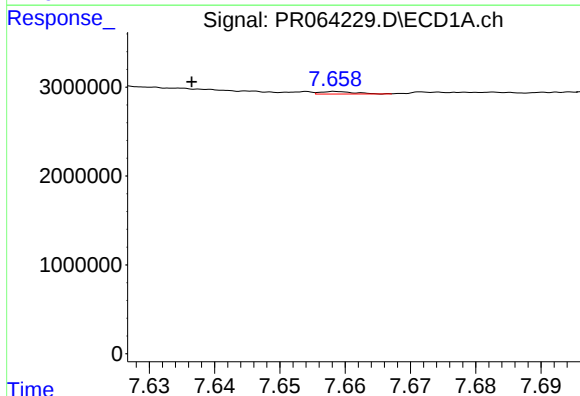
R.T.: 7.368 min
Delta R.T.: -0.025 min
Response: 1485615
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



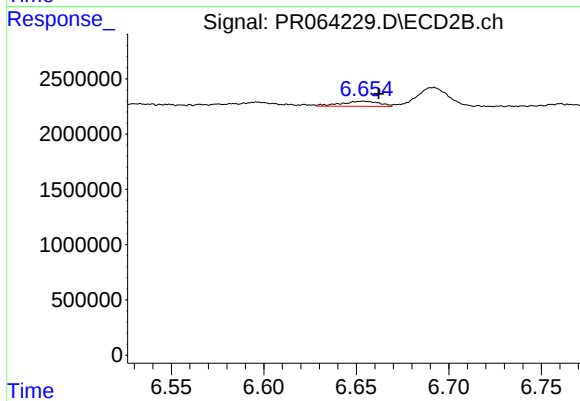
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 4651550
Conc: 18.40 ng/ml



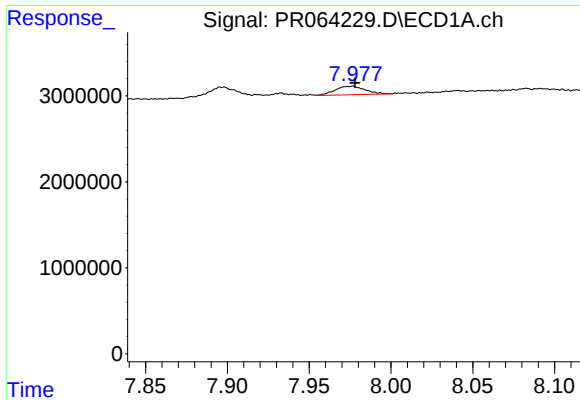
#34 AR-1260-4

R.T.: 7.659 min
Delta R.T.: 0.022 min
Response: 107814
Conc: 0.38 ng/ml



#34 AR-1260-4

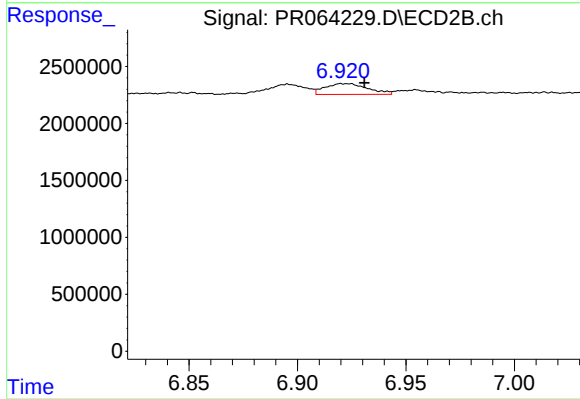
R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 659095
Conc: 3.34 ng/ml



#35 AR-1260-5

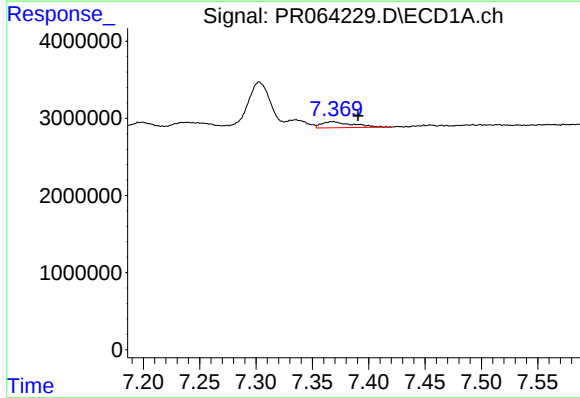
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1267582
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



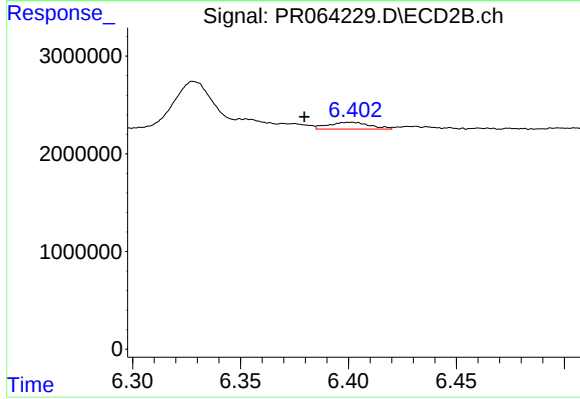
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 1295887
Conc: 3.05 ng/ml



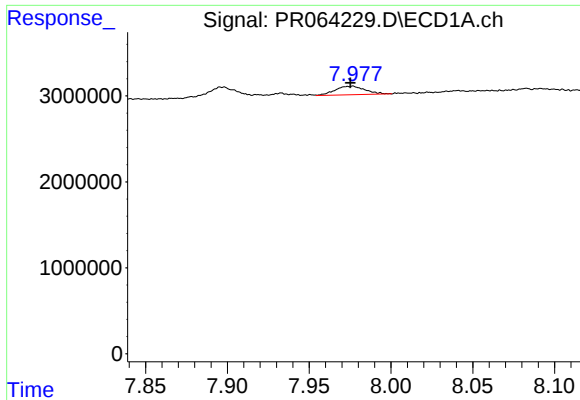
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.023 min
Response: 1485615
Conc: 3.95 ng/ml



#36 AR-1262-1

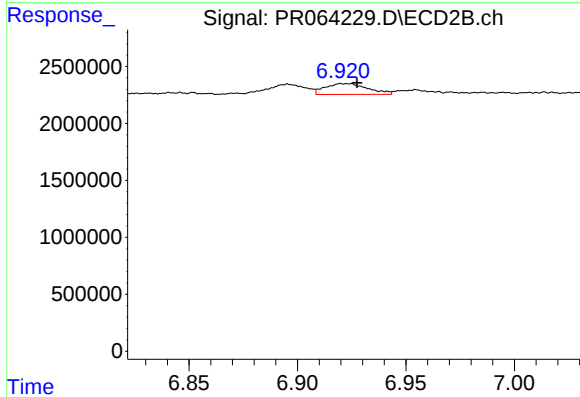
R.T.: 6.401 min
Delta R.T.: 0.022 min
Response: 923258
Conc: 3.17 ng/ml



#37 AR-1262-2

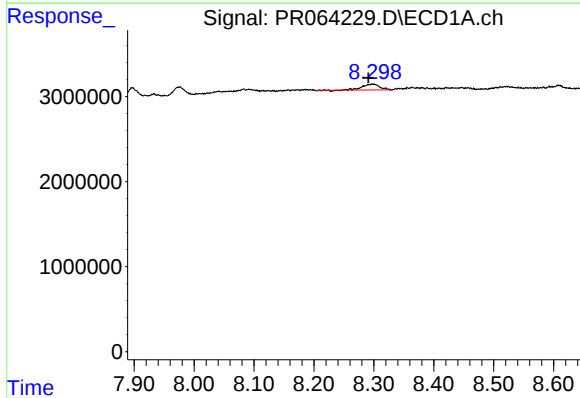
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 1267582
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



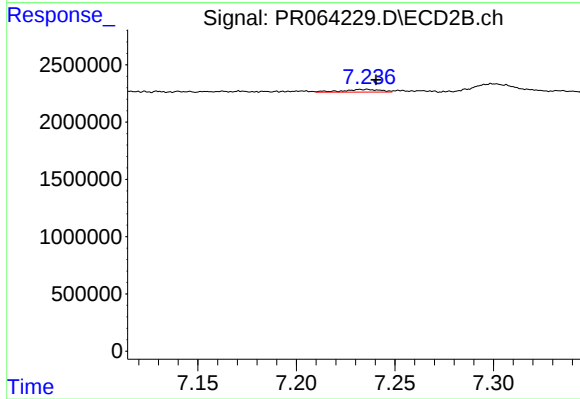
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 1295887
Conc: 2.78 ng/ml



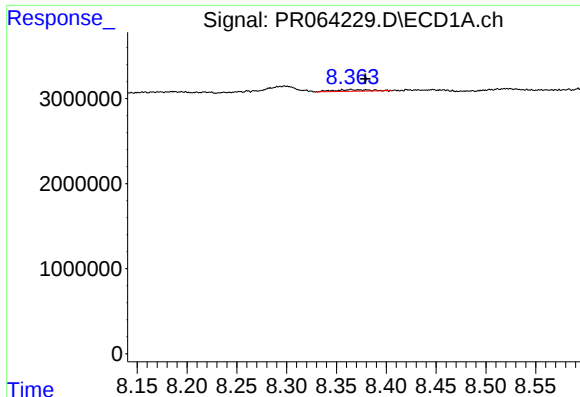
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.008 min
Response: 1389032
Conc: 3.31 ng/ml



#38 AR-1262-3

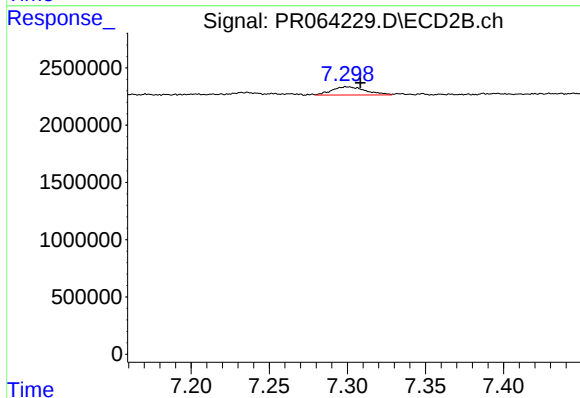
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 309454
Conc: 1.69 ng/ml



#39 AR-1262-4

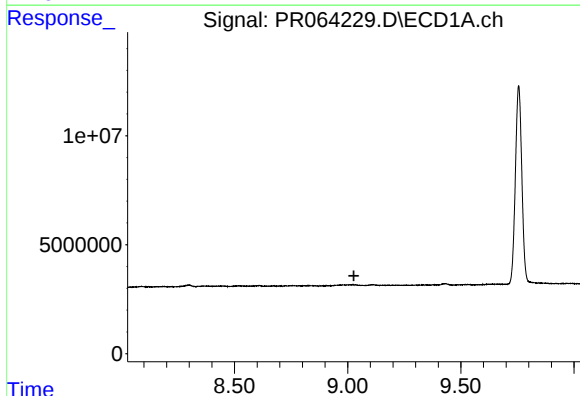
R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 454401
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



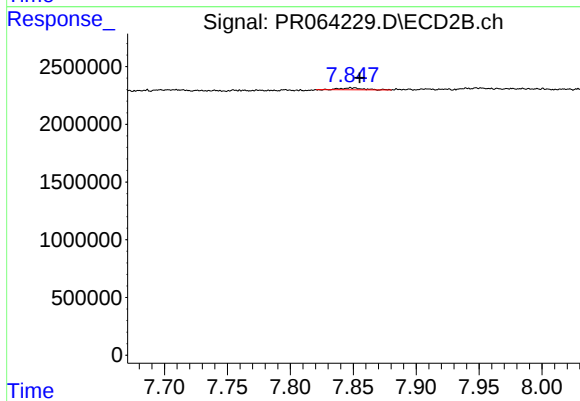
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 1075315
Conc: 3.19 ng/ml



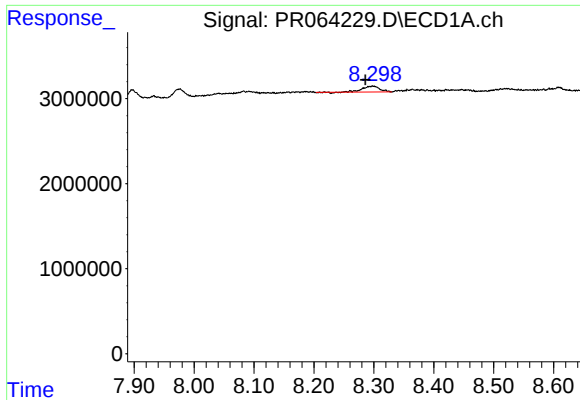
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

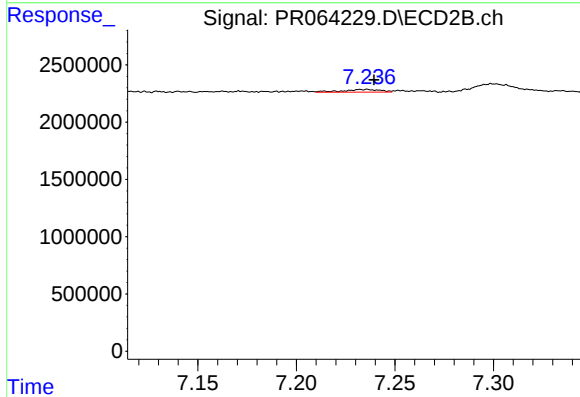
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 207573
Conc: 1.42 ng/ml



#41 AR-1268-1

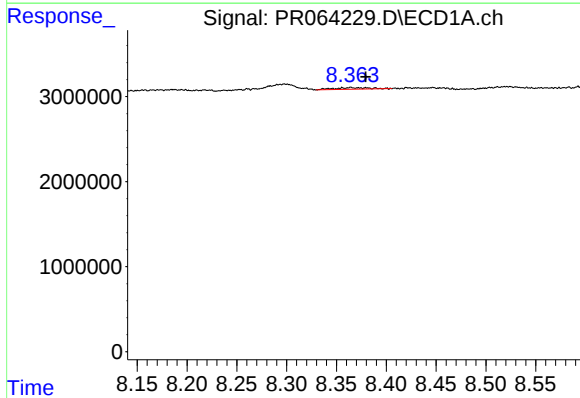
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 1389032
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



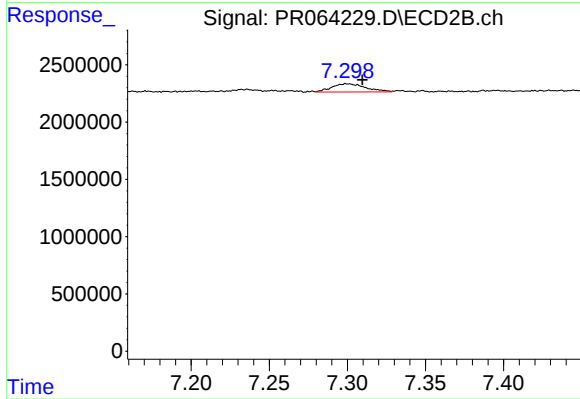
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 309454
Conc: 0.59 ng/ml



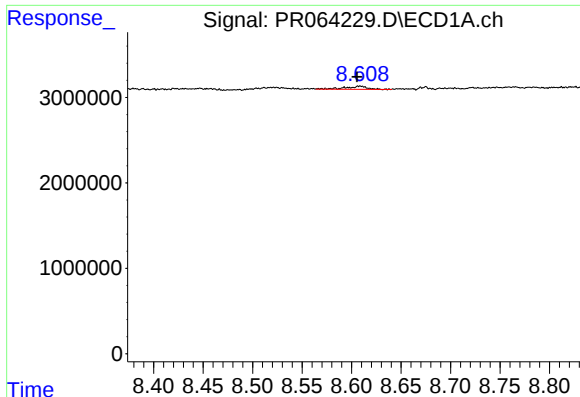
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 454401
Conc: 0.68 ng/ml



#42 AR-1268-2

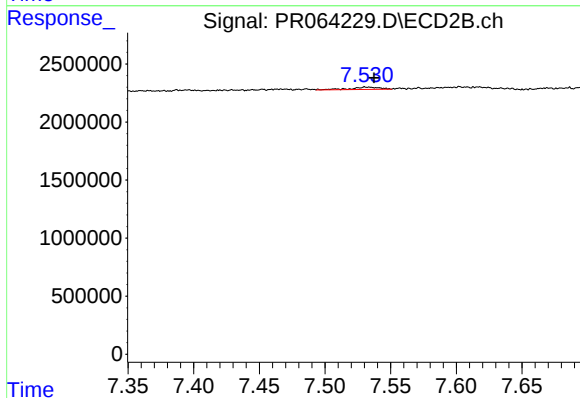
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 1075315
Conc: 2.28 ng/ml



#43 AR-1268-3

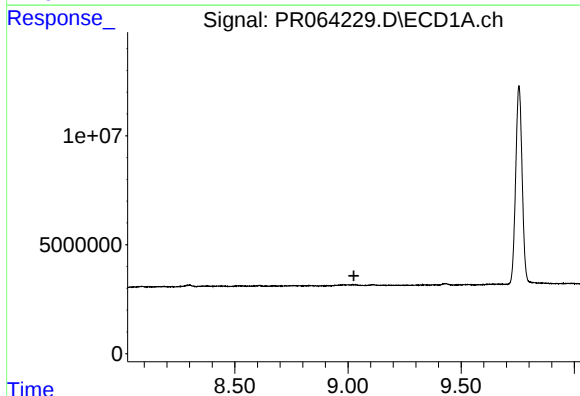
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 570154
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



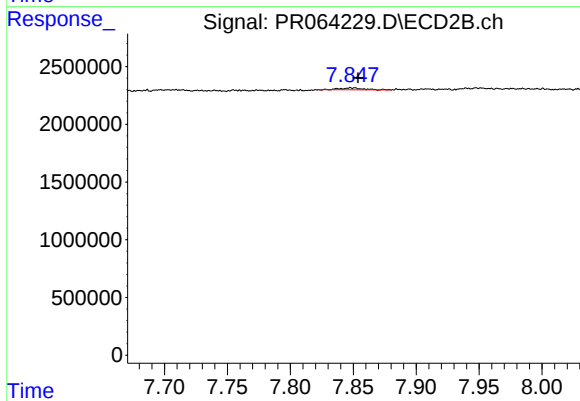
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 308306
Conc: 0.77 ng/ml



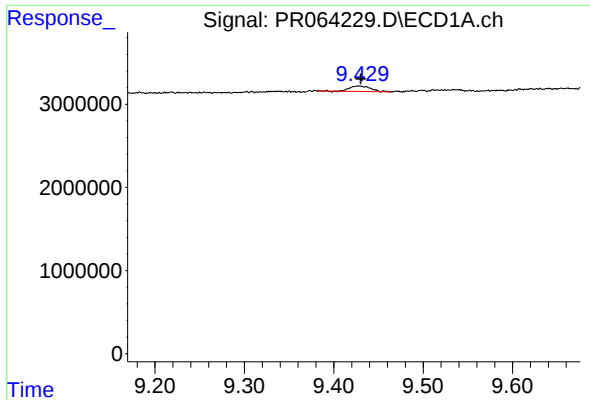
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

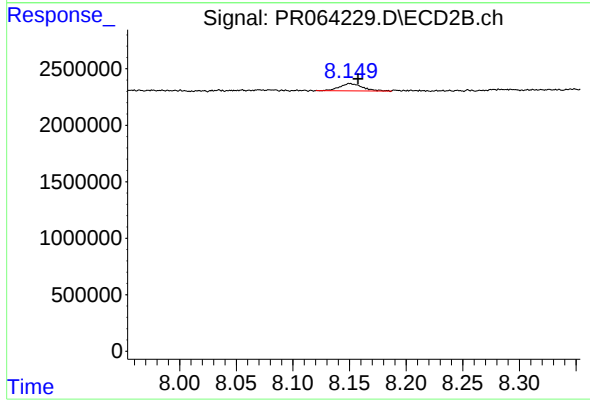
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 207573
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 1053366
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 884317
Conc: 0.76 ng/ml