

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
 Data File : PR068942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 09:16
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:00:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.643	2.974	20135102	124.4E6	20.254	20.737
2)	SA Decachlor...	9.536	8.258	13410939	98037884	40.227	40.350
Target Compounds							
3)	L1 AR-1016-1	4.865	4.096	11587135	74685423	392.691	403.071
4)	L1 AR-1016-2	4.887	4.115	18637194	110.1E6	405.147	411.786
5)	L1 AR-1016-3	4.952	4.295	11793015	60015944	400.750	417.064
6)	L1 AR-1016-4	5.053	4.346	9274806	49253601	400.062	417.719
7)	L1 AR-1016-5	5.368	4.564	9229342	67504607	396.583	418.761
8)	L2 AR-1221-1	3.861	3.197	1441339	9338474	124.345	130.547
9)	L2 AR-1221-2	3.955	3.284	1862300	12381950	233.188	243.941
10)	L2 AR-1221-3	4.032	3.362	7319960	46352240	279.873	287.558
11)	L3 AR-1232-1	4.032	3.362	7319960	46352240	344.620	352.739
12)	L3 AR-1232-2	4.580	4.115	9848742	110.1E6	831.222	911.059
13)	L3 AR-1232-3	4.887	4.295	18637194	60015944	912.581	953.220
14)	L3 AR-1232-4	5.053	4.388	9274806	57665129	914.307	1049.098
15)	L3 AR-1232-5	5.156	4.564	7797183	67504607	1053.724	1067.554
16)	L4 AR-1242-1	4.865	4.096	11587135	74685423	466.581	482.481
17)	L4 AR-1242-2	4.887	4.115	18637194	110.1E6	489.108	497.184
18)	L4 AR-1242-3	4.952	4.295	11793015	60015944	472.511	498.954
19)	L4 AR-1242-4	5.053	4.388	9274806	57665129	475.467	494.078
20)	L4 AR-1242-5	5.842	4.937	2743228	73984500	137.692	403.469 #
21)	L5 AR-1248-1	4.865	4.096	11587135	74685423	648.867	671.046
22)	L5 AR-1248-2	5.156	4.346	7797183	49253601	297.121	309.943
23)	L5 AR-1248-3	5.368	4.388	9229342	57665129	307.212	351.456
24)	L5 AR-1248-4	5.801	4.564	3245534	67504607	101.432	317.908 #
25)	L5 AR-1248-5	5.842	4.980	2743228	19858782	85.511	82.498
26)	L6 AR-1254-1	5.771	4.937	8081728	73984500	241.314	207.759
27)	L6 AR-1254-2	6.009	5.097	7388806	52468430	145.594	169.360
28)	L6 AR-1254-3	6.400	5.522	4030291	24586944	77.853	58.825
29)	L6 AR-1254-4	6.711	5.769	2653866	11135023	75.862	48.530 #
30)	L6 AR-1254-5	7.166	6.215	20557402	134.5E6	538.234	419.183
31)	L7 AR-1260-1	6.580	5.663	15746812	111.2E6	395.037	398.051
32)	L7 AR-1260-2	6.863	5.868	18271508	127.6E6	401.589	382.172
33)	L7 AR-1260-3	7.254	6.027	13921638	117.3E6	403.225	409.427
34)	L7 AR-1260-4	7.496	6.535	15591064	94865047	402.580	405.794
35)	L7 AR-1260-5	7.834	6.802	28338611	219.9E6	405.711	406.855
36)	L8 AR-1262-1	7.254	6.261	13921638	103.8E6	280.211	301.556
37)	L8 AR-1262-2	7.834	6.802	28338611	219.9E6	363.873	375.768
38)	L8 AR-1262-3	8.146	7.107	18094065	49500362	347.673	219.773 #
39)	L8 AR-1262-4	8.226	7.174	5289321	163.0E6	131.865	377.022 #
40)	L8 AR-1262-5	8.846	7.713	7776877	56179839	311.397	290.738
41)	L9 AR-1268-1	8.146	7.107	18094065	49500362	201.246	74.655 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
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Acq On : 01 Nov 2024 09:16
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

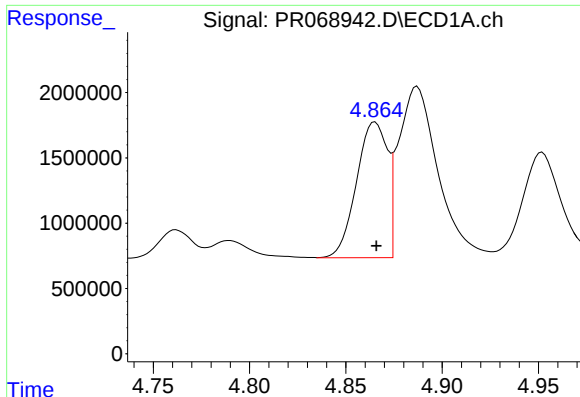
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:00:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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	8.226	7.174	5289321	163.0E6	65.405	267.138 #
43)	L9 AR-1268-3	8.441	7.400	384366	2347853	5.653	4.487
44)	L9 AR-1268-4	8.846	7.713	7776877	56179839	287.501	270.902
45)	L9 AR-1268-5	9.229	8.010	2085988	15566175	9.971	9.689

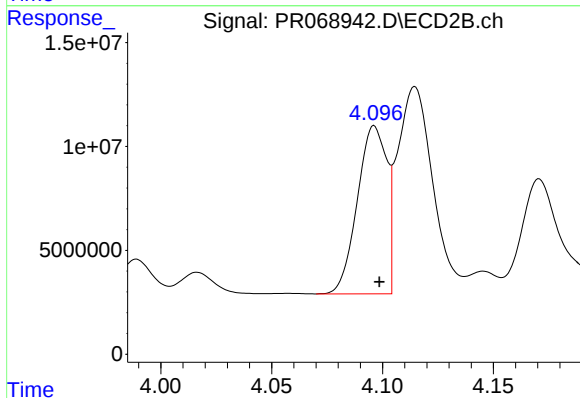
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

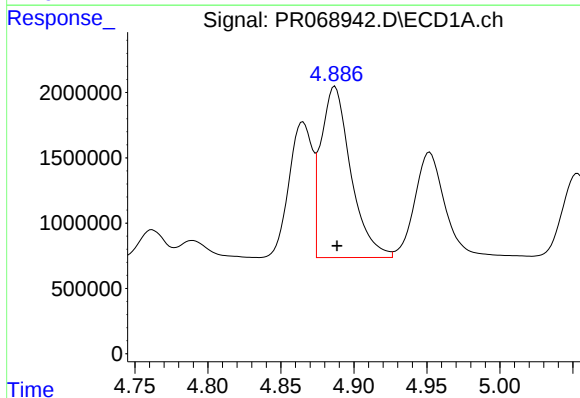
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 11587135
Conc: 392.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



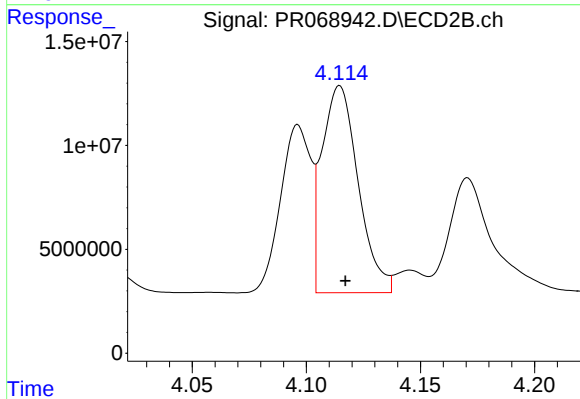
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 74685423
Conc: 403.07 ng/ml



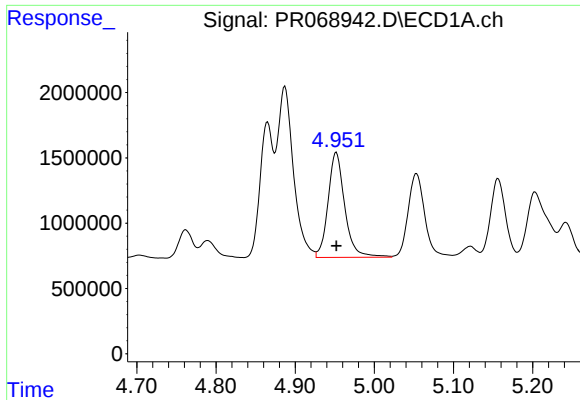
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 18637194
Conc: 405.15 ng/ml



#4 AR-1016-2

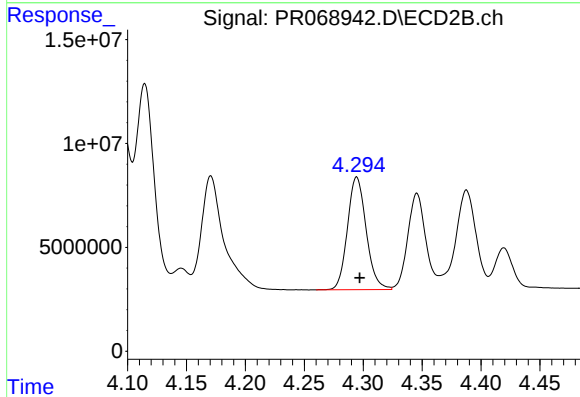
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 110137545
Conc: 411.79 ng/ml



#5 AR-1016-3

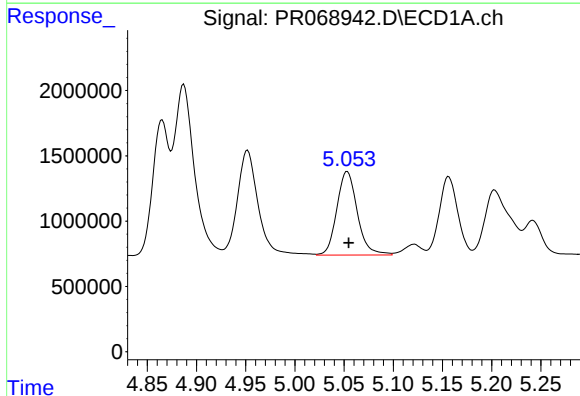
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 11793015
Conc: 400.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



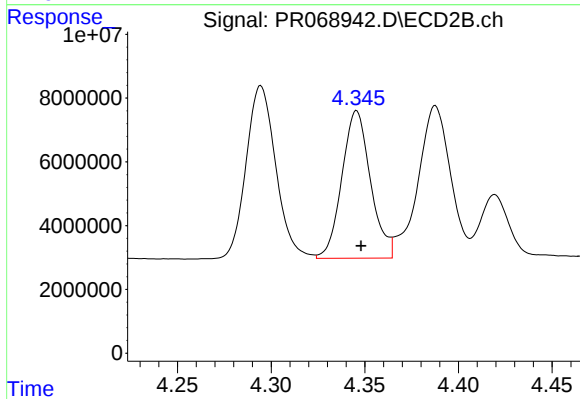
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 60015944
Conc: 417.06 ng/ml



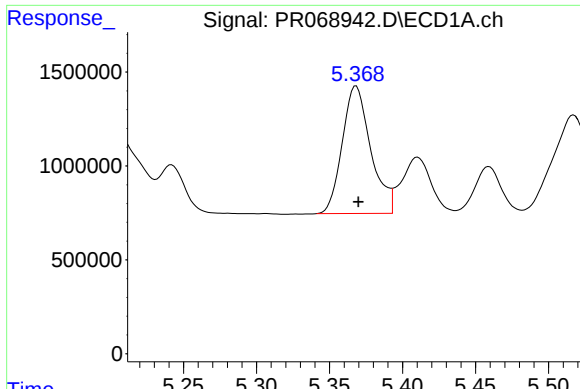
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 9274806
Conc: 400.06 ng/ml



#6 AR-1016-4

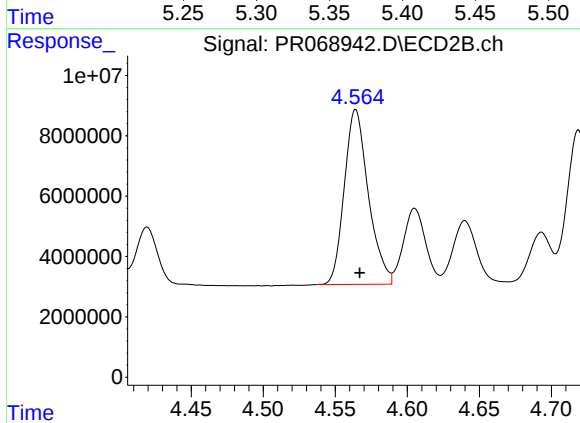
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 49253601
Conc: 417.72 ng/ml



#7 AR-1016-5

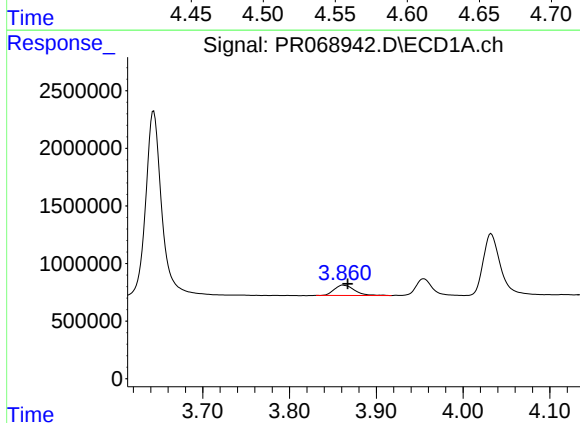
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 9229342
Conc: 396.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



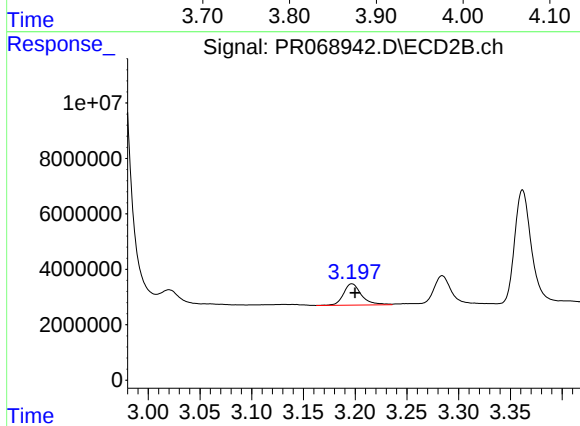
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 67504607
Conc: 418.76 ng/ml



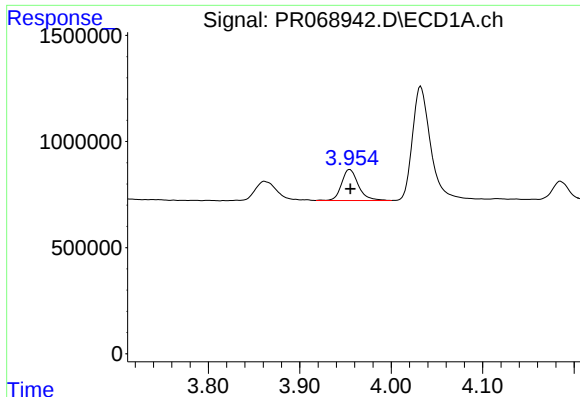
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 1441339
Conc: 124.35 ng/ml



#8 AR-1221-1

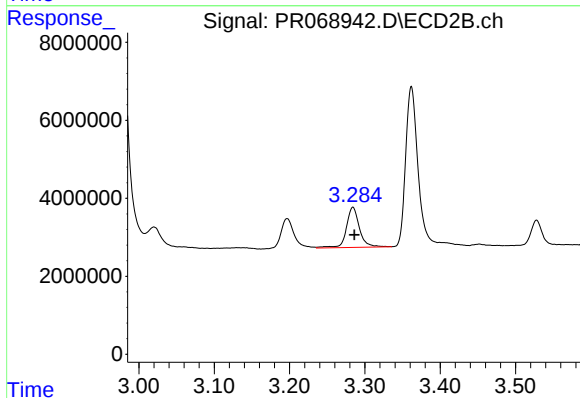
R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 9338474
Conc: 130.55 ng/ml



#9 AR-1221-2

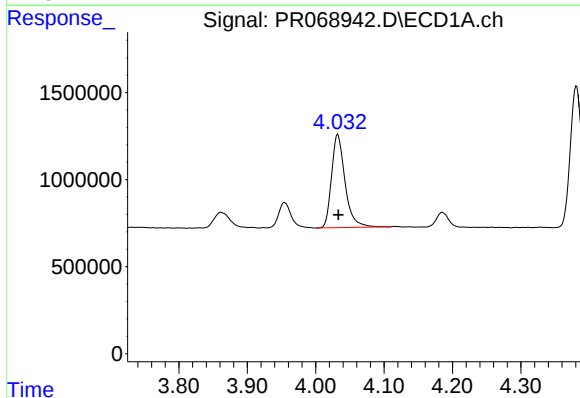
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 1862300
Conc: 233.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



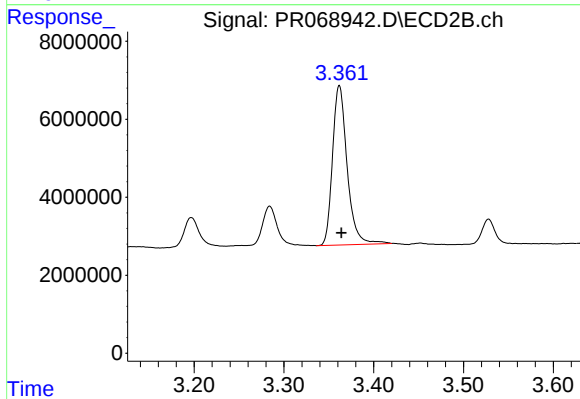
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 12381950
Conc: 243.94 ng/ml



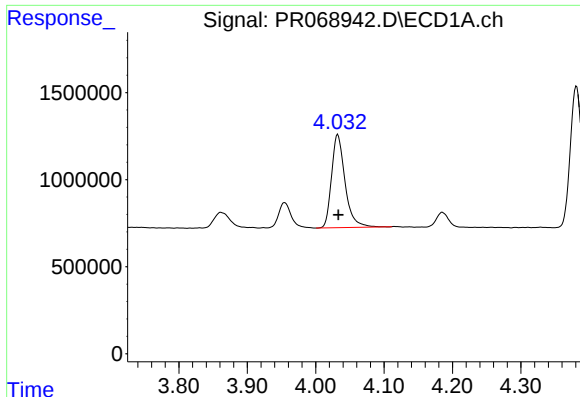
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 7319960
Conc: 279.87 ng/ml



#10 AR-1221-3

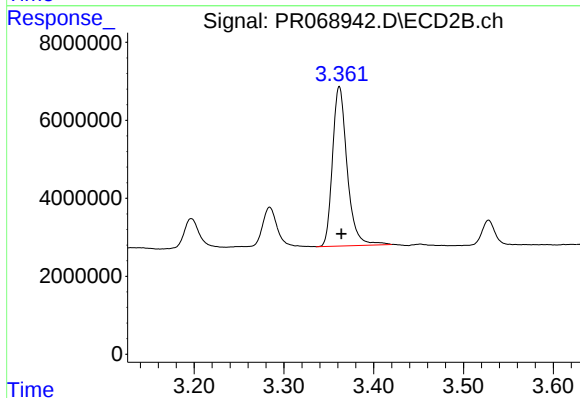
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 46352240
Conc: 287.56 ng/ml



#11 AR-1232-1

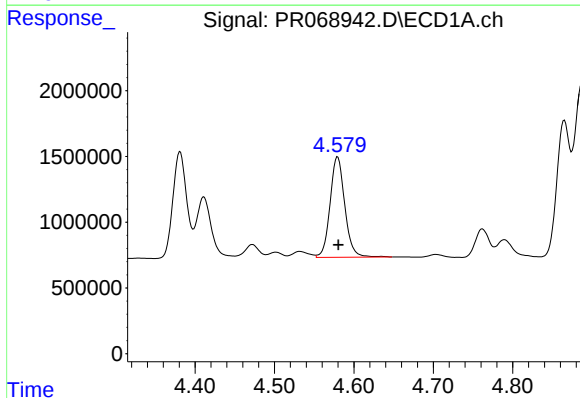
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 7319960
Conc: 344.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



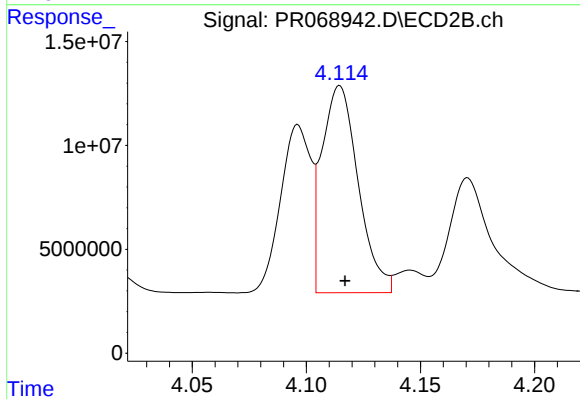
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 46352240
Conc: 352.74 ng/ml



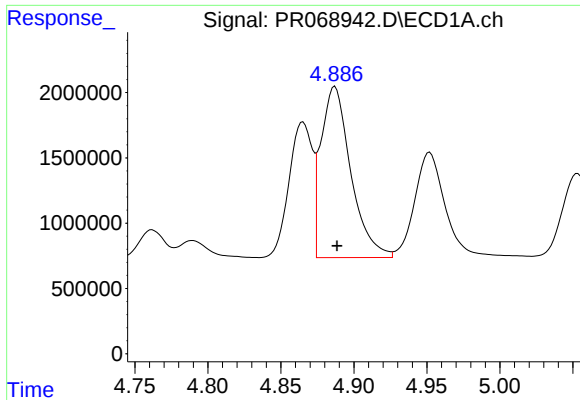
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 9848742
Conc: 831.22 ng/ml



#12 AR-1232-2

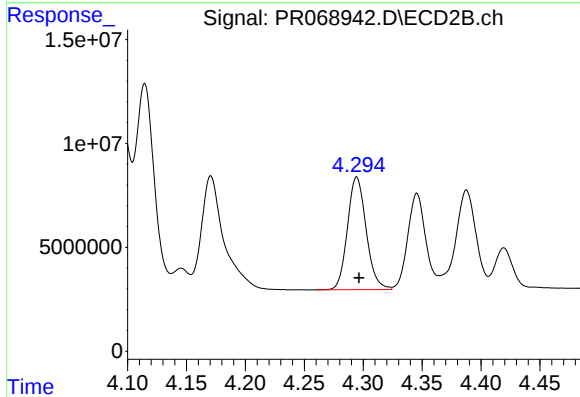
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 110137545
Conc: 911.06 ng/ml



#13 AR-1232-3

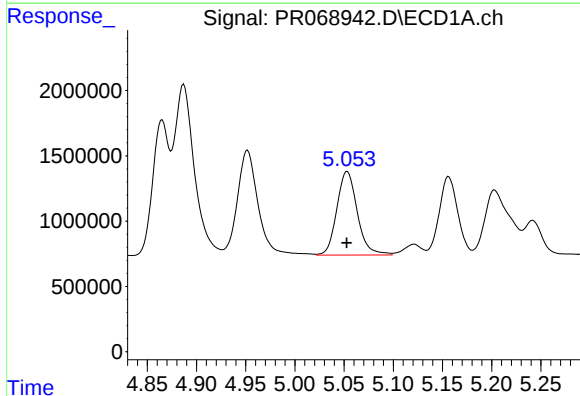
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 18637194
Conc: 912.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



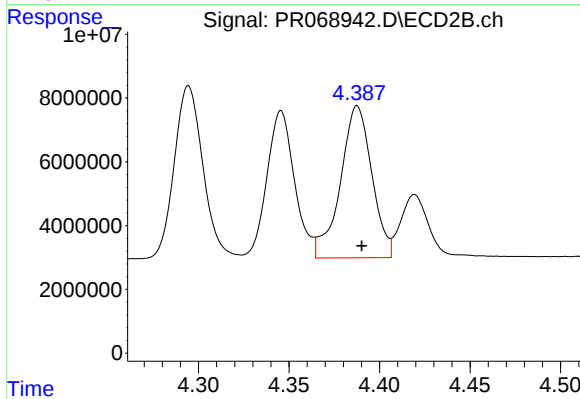
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 60015944
Conc: 953.22 ng/ml



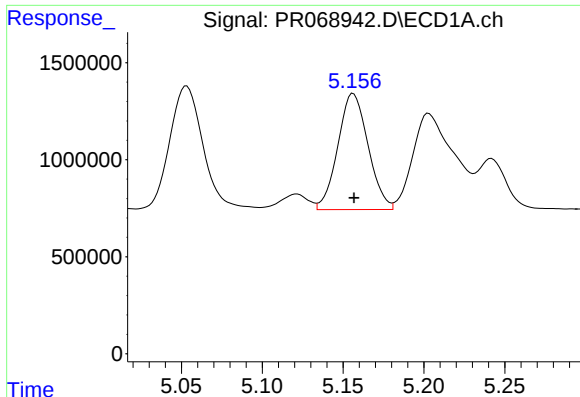
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 9274806
Conc: 914.31 ng/ml



#14 AR-1232-4

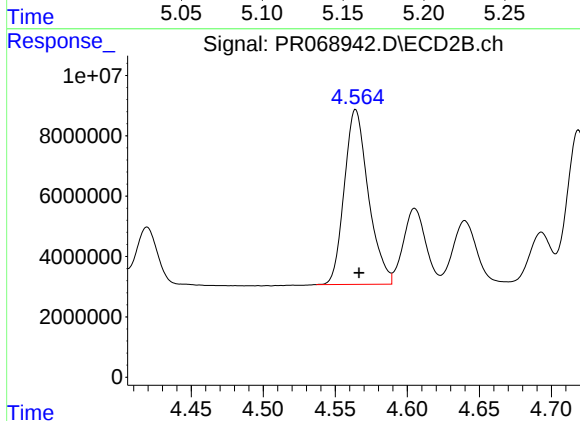
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 57665129
Conc: 1049.10 ng/ml



#15 AR-1232-5

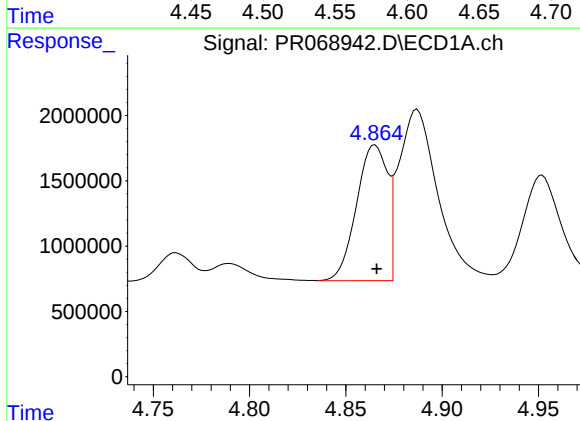
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 7797183
Conc: 1053.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



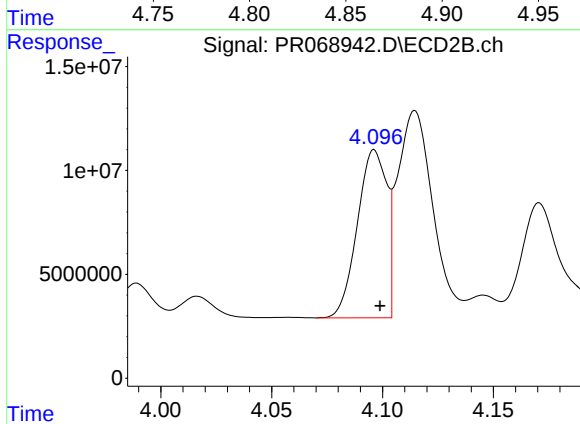
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 67504607
Conc: 1067.55 ng/ml



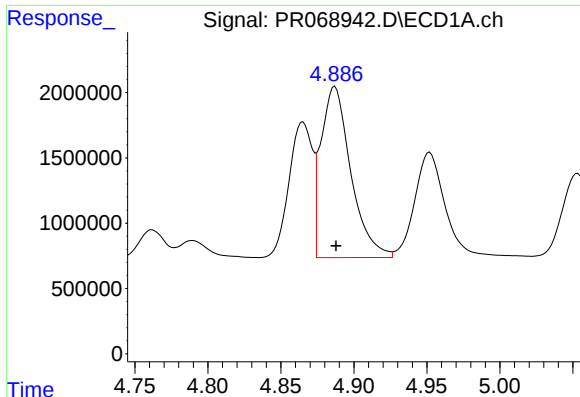
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 11587135
Conc: 466.58 ng/ml



#16 AR-1242-1

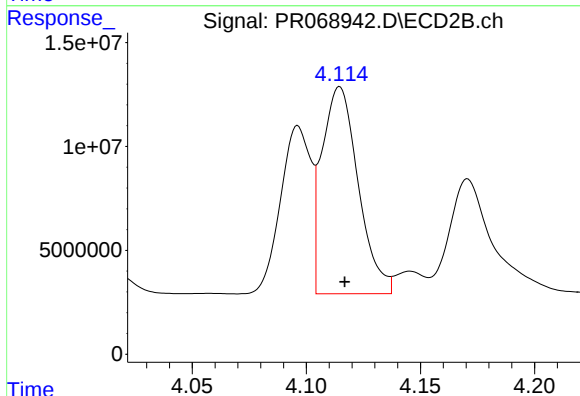
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 74685423
Conc: 482.48 ng/ml



#17 AR-1242-2

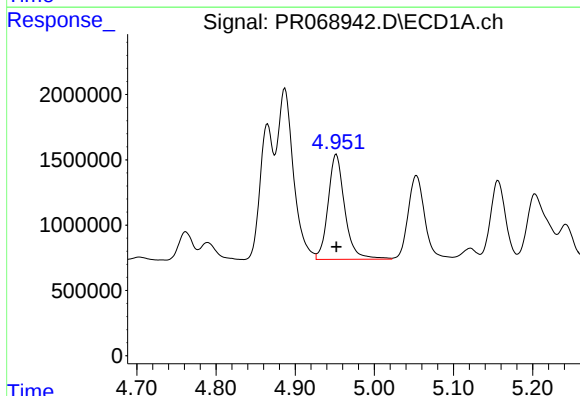
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 18637194
Conc: 489.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



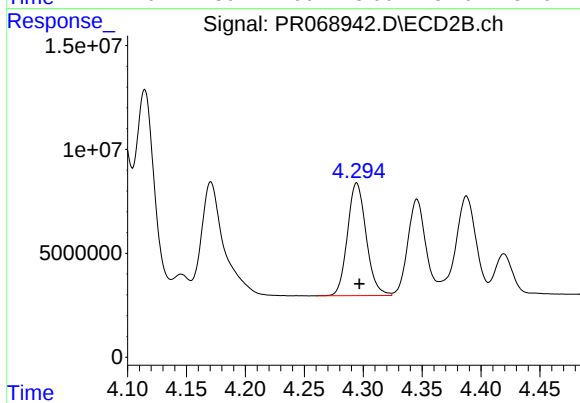
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 110137545
Conc: 497.18 ng/ml



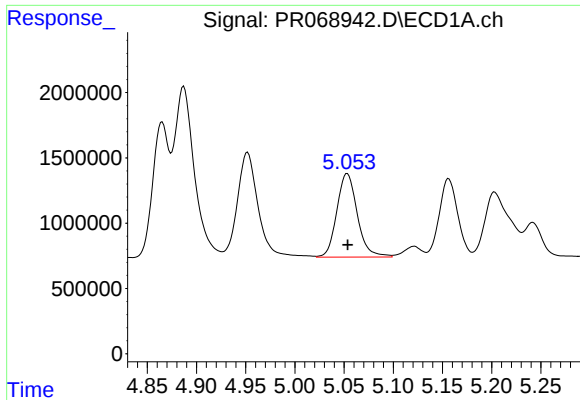
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 11793015
Conc: 472.51 ng/ml



#18 AR-1242-3

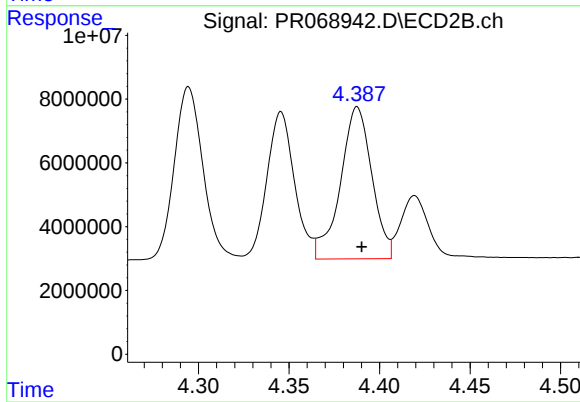
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 60015944
Conc: 498.95 ng/ml



#19 AR-1242-4

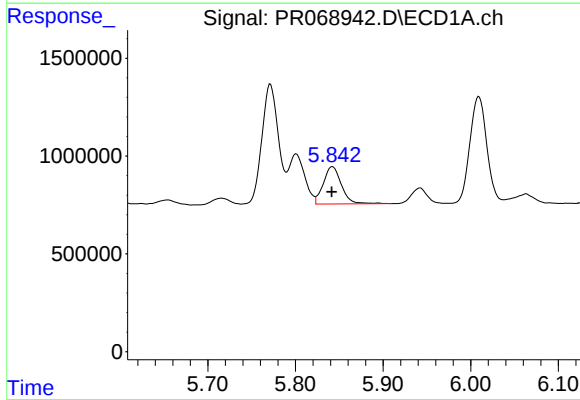
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 9274806
Conc: 475.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



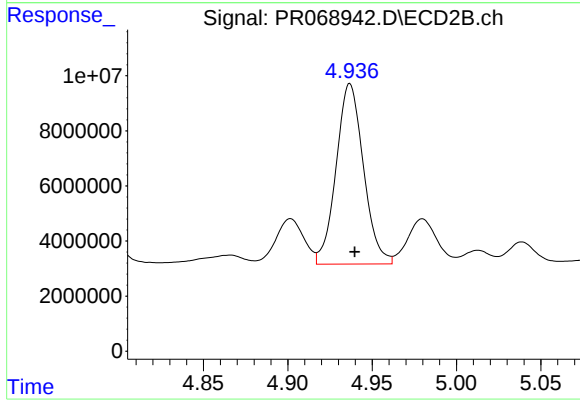
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 57665129
Conc: 494.08 ng/ml



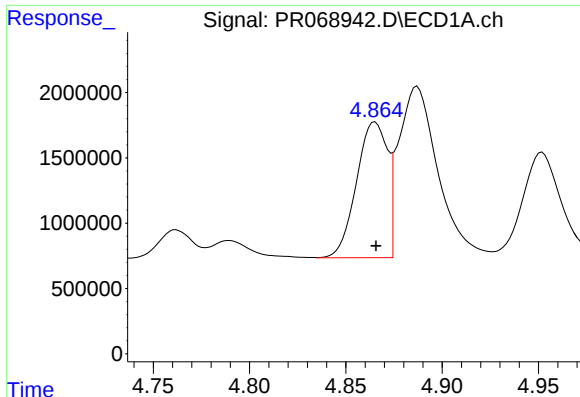
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2743228
Conc: 137.69 ng/ml



#20 AR-1242-5

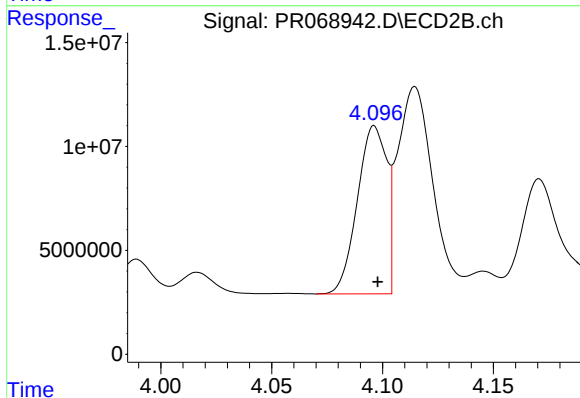
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 73984500
Conc: 403.47 ng/ml



#21 AR-1248-1

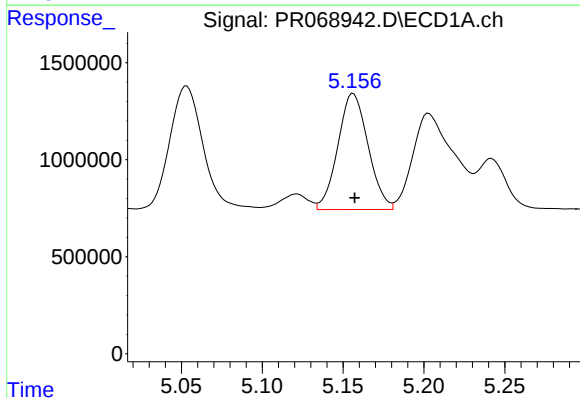
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 11587135
Conc: 648.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



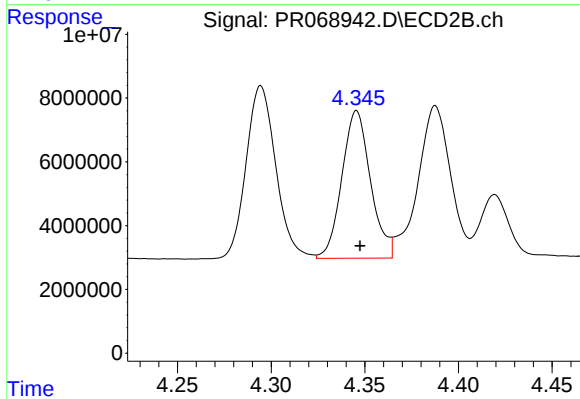
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 74685423
Conc: 671.05 ng/ml



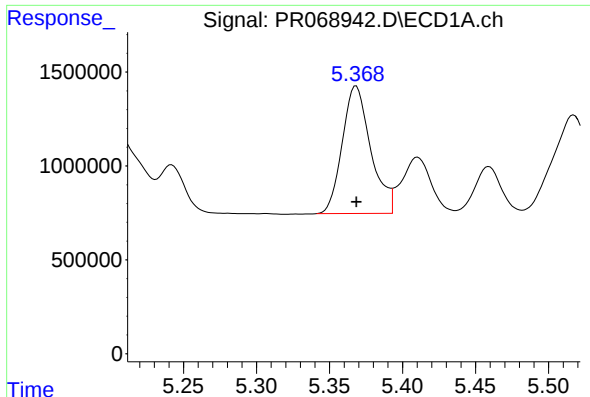
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 7797183
Conc: 297.12 ng/ml



#22 AR-1248-2

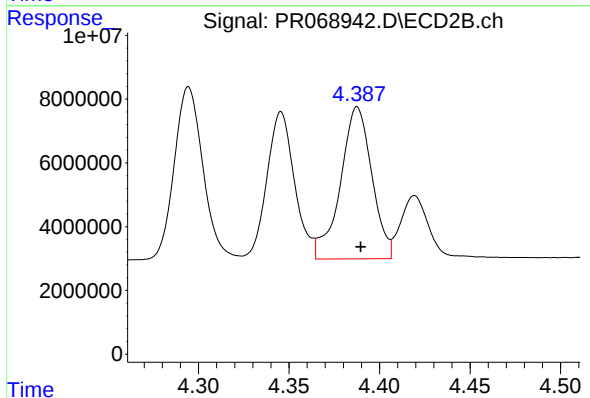
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 49253601
Conc: 309.94 ng/ml



#23 AR-1248-3

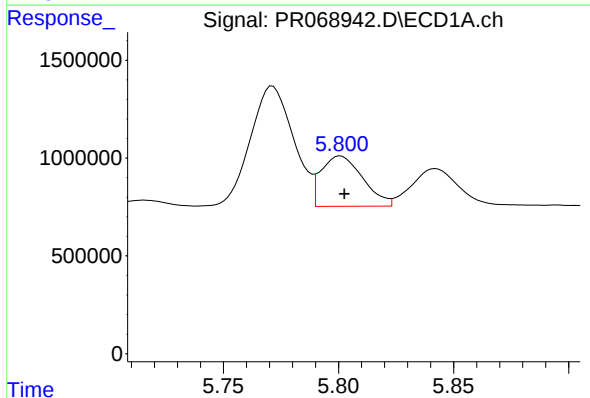
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 9229342
Conc: 307.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



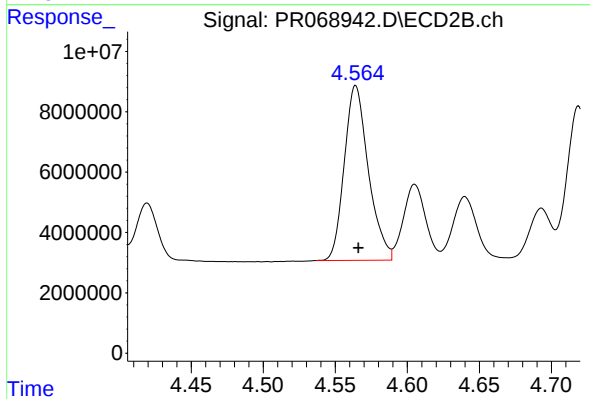
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 57665129
Conc: 351.46 ng/ml



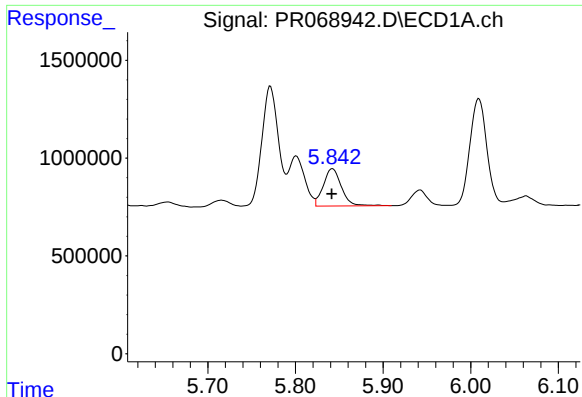
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 3245534
Conc: 101.43 ng/ml



#24 AR-1248-4

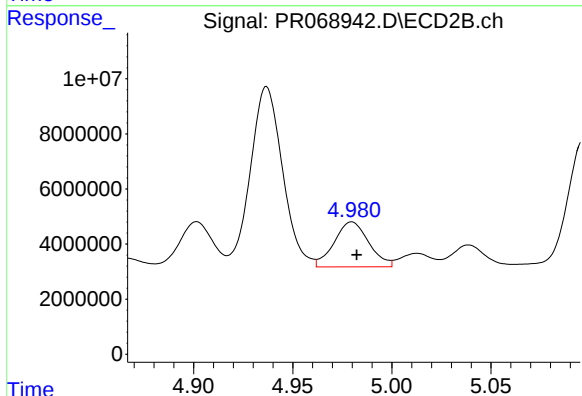
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 67504607
Conc: 317.91 ng/ml



#25 AR-1248-5

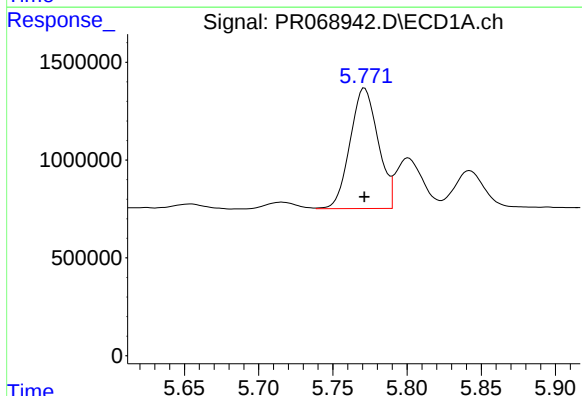
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2743228
Conc: 85.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



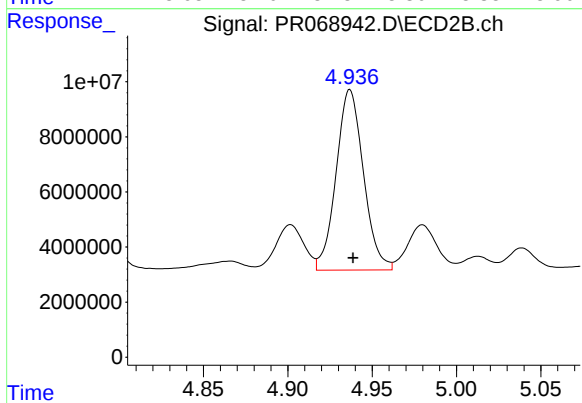
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19858782
Conc: 82.50 ng/ml



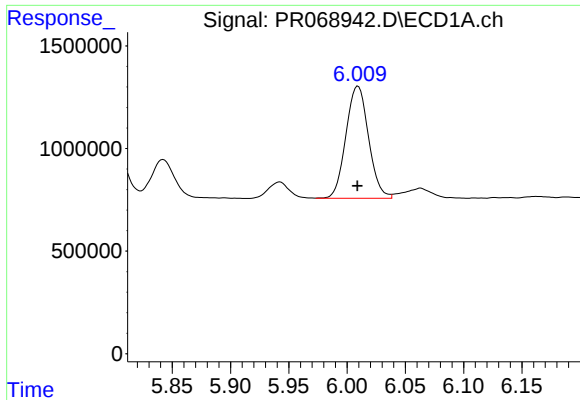
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 8081728
Conc: 241.31 ng/ml



#26 AR-1254-1

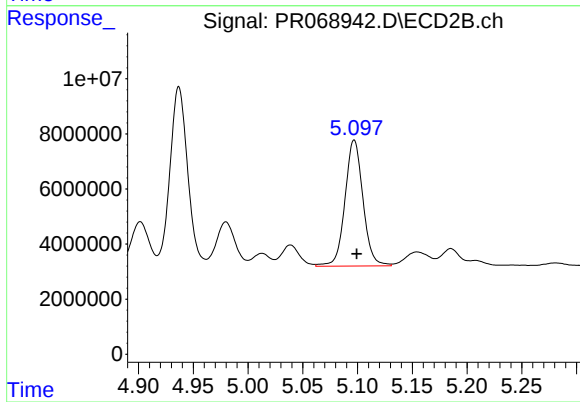
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 73984500
Conc: 207.76 ng/ml



#27 AR-1254-2

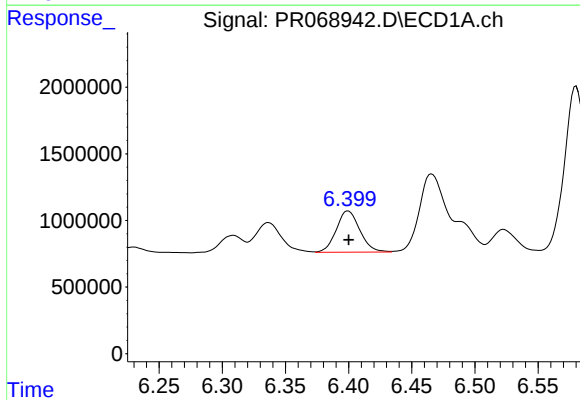
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 7388806
Conc: 145.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



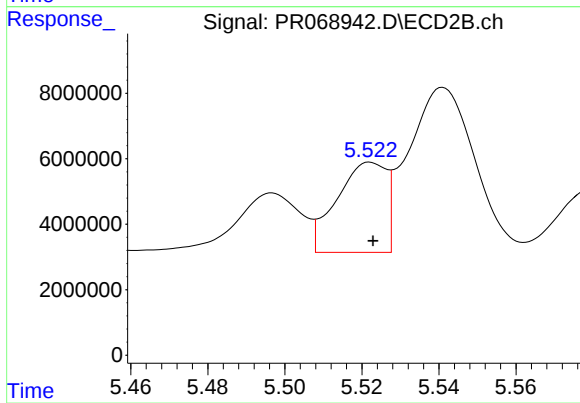
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 52468430
Conc: 169.36 ng/ml



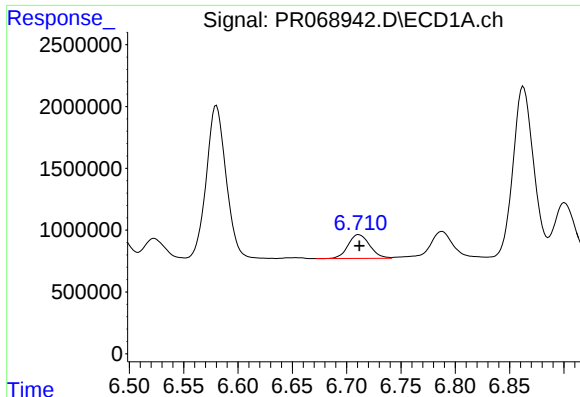
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 4030291
Conc: 77.85 ng/ml



#28 AR-1254-3

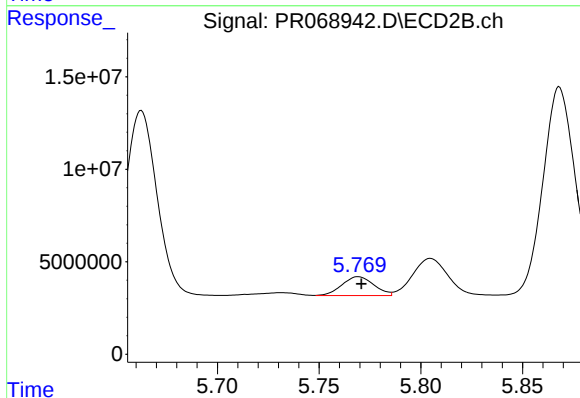
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 24586944
Conc: 58.83 ng/ml



#29 AR-1254-4

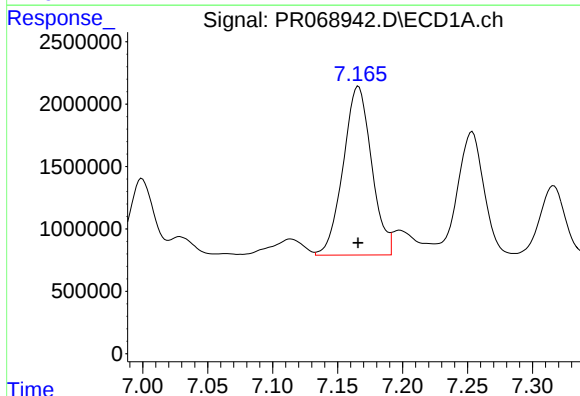
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2653866
Conc: 75.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



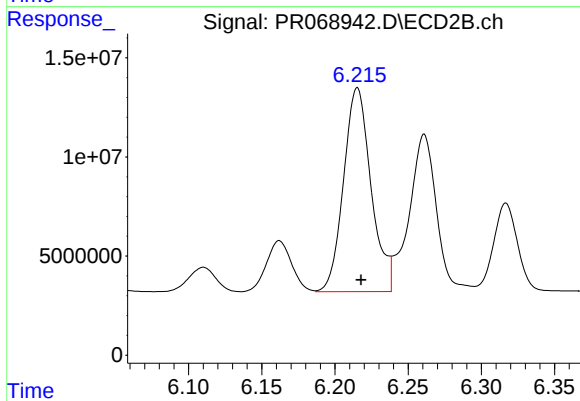
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 11135023
Conc: 48.53 ng/ml



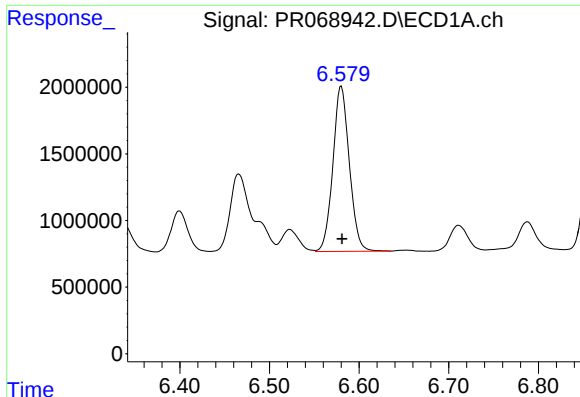
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 20557402
Conc: 538.23 ng/ml



#30 AR-1254-5

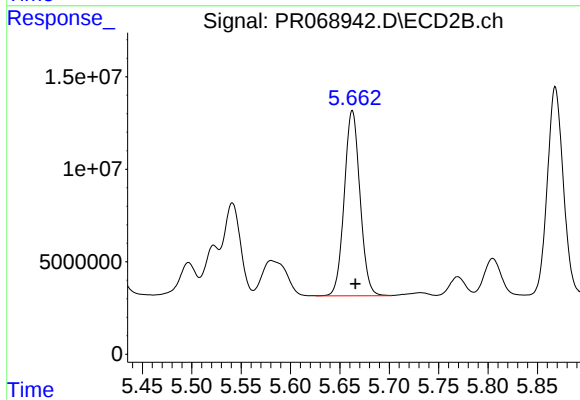
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 134495789
Conc: 419.18 ng/ml



#31 AR-1260-1

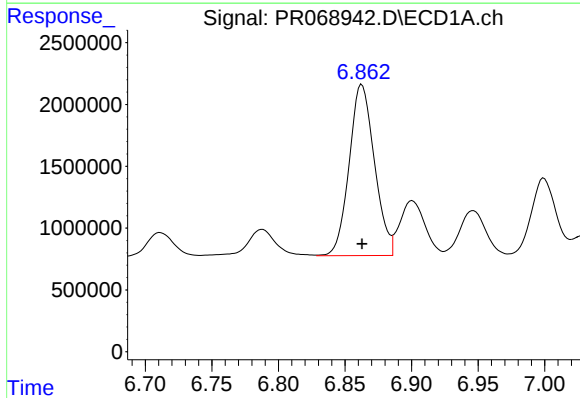
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 15746812
Conc: 395.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



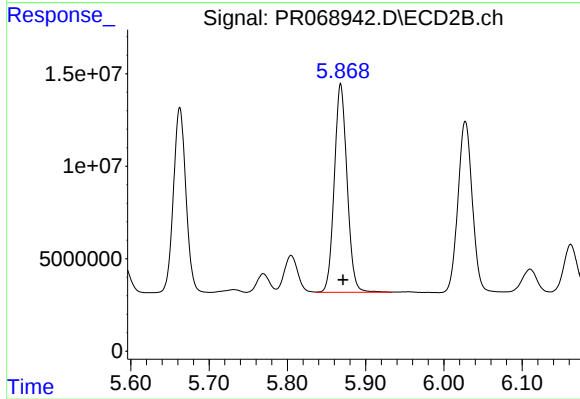
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 111220682
Conc: 398.05 ng/ml



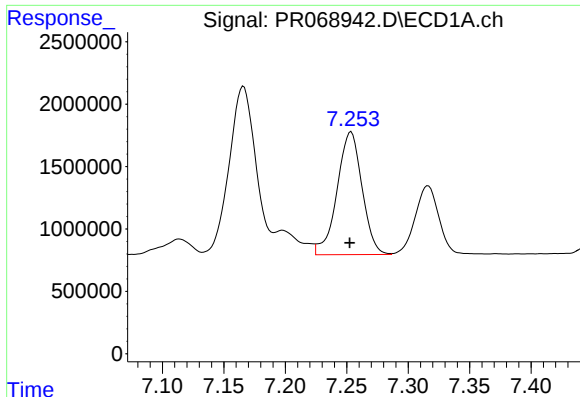
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 18271508
Conc: 401.59 ng/ml



#32 AR-1260-2

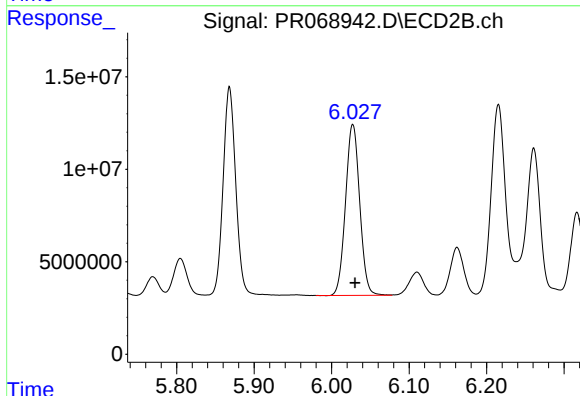
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 127635452
Conc: 382.17 ng/ml



#33 AR-1260-3

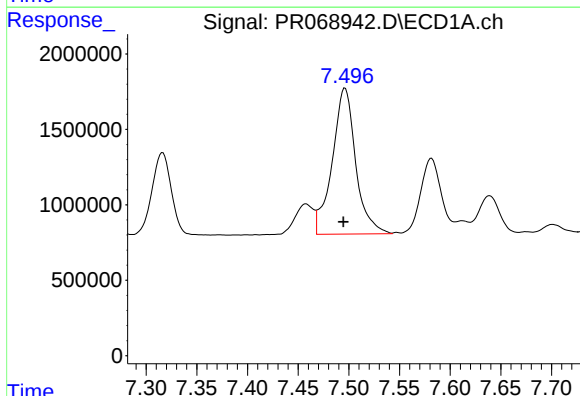
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 13921638
Conc: 403.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



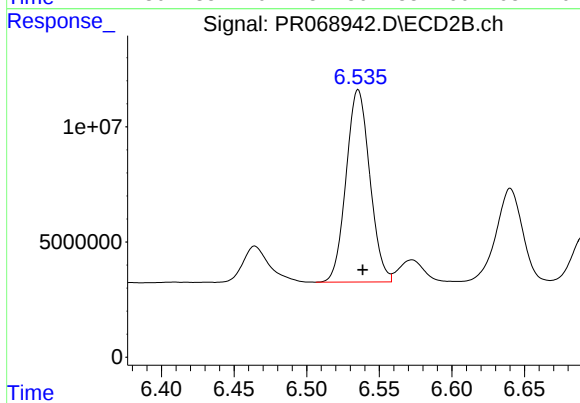
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 117328079
Conc: 409.43 ng/ml



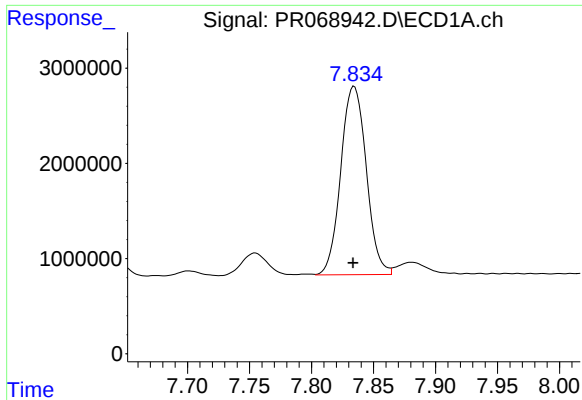
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 15591064
Conc: 402.58 ng/ml



#34 AR-1260-4

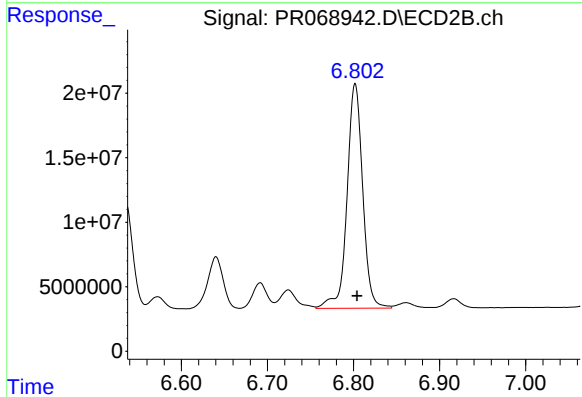
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 94865047
Conc: 405.79 ng/ml



#35 AR-1260-5

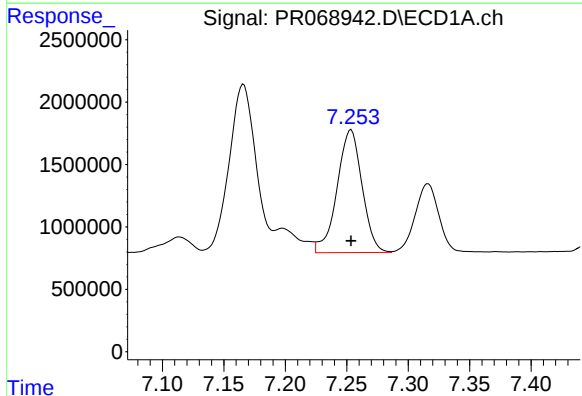
R.T.: 7.834 min
Delta R.T.: 0.001 min
Response: 28338611
Conc: 405.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



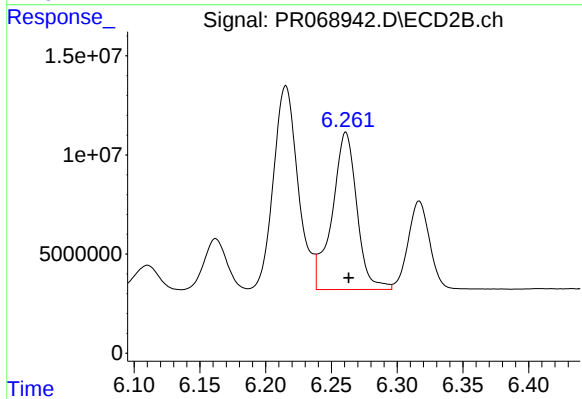
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 219855414
Conc: 406.86 ng/ml



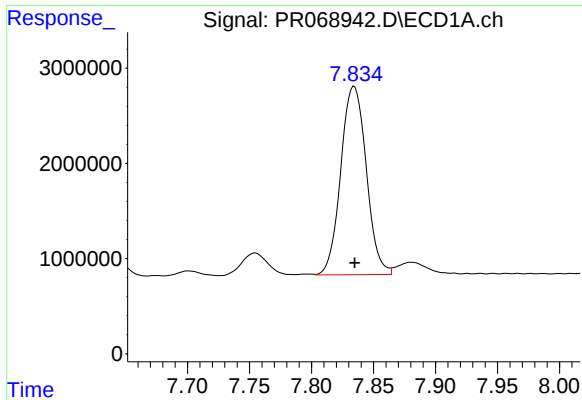
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 13921638
Conc: 280.21 ng/ml



#36 AR-1262-1

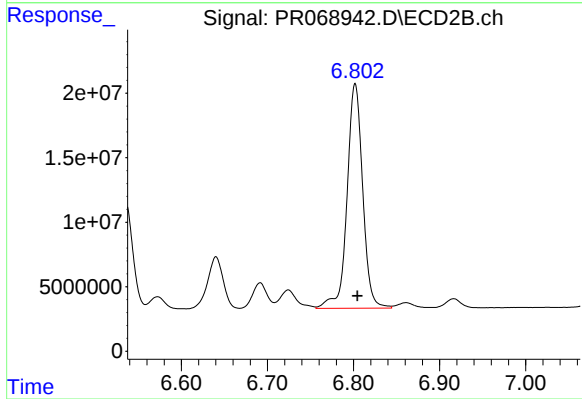
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 103762905
Conc: 301.56 ng/ml



#37 AR-1262-2

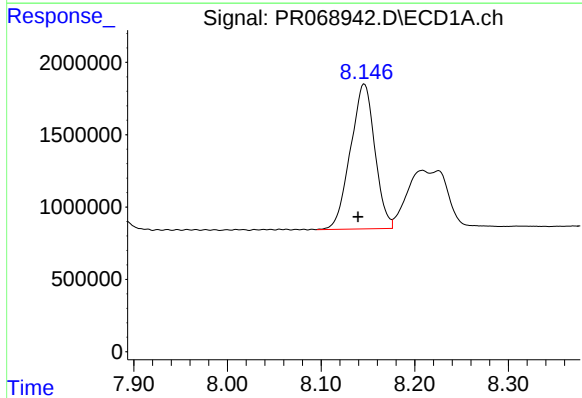
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 28338611
Conc: 363.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



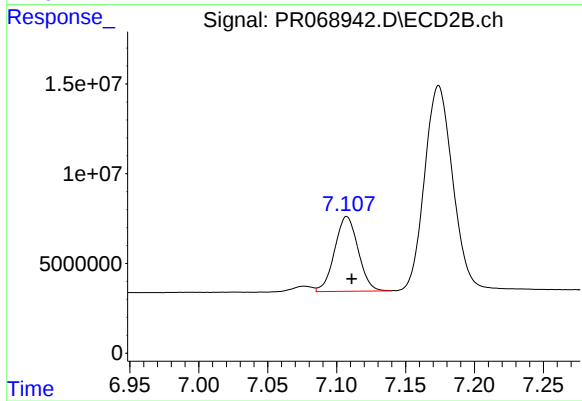
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 219855414
Conc: 375.77 ng/ml



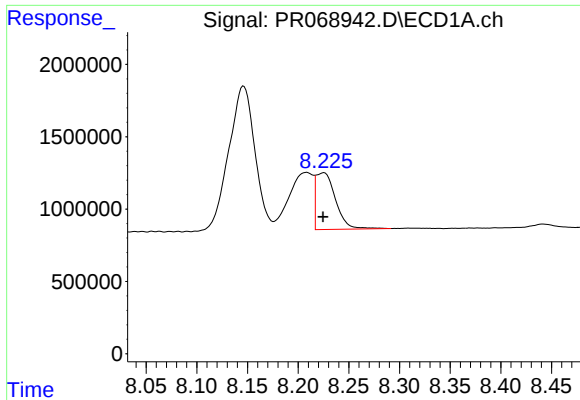
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 18094065
Conc: 347.67 ng/ml



#38 AR-1262-3

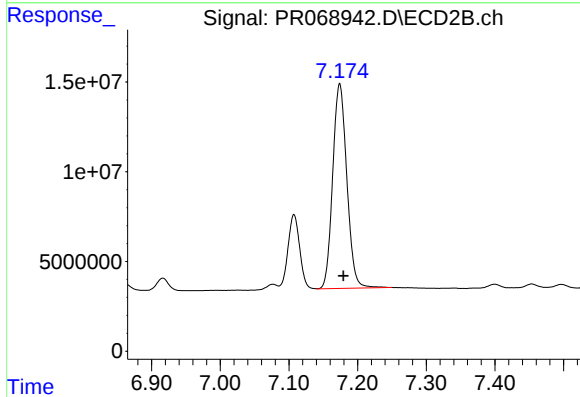
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 49500362
Conc: 219.77 ng/ml



#39 AR-1262-4

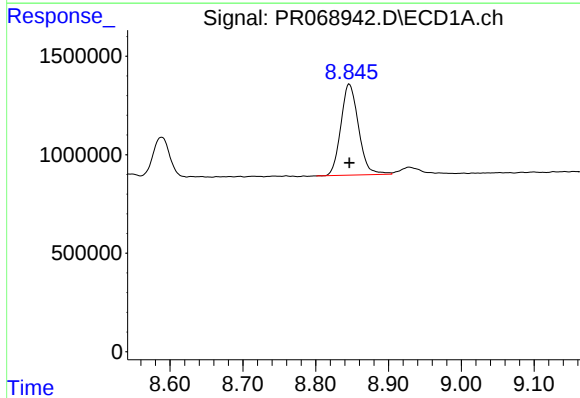
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 5289321
Conc: 131.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



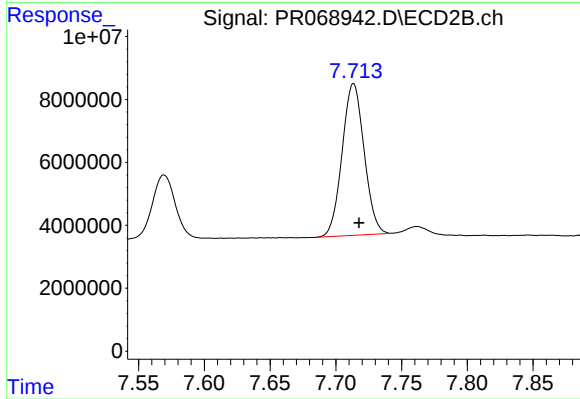
#39 AR-1262-4

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 163038929
Conc: 377.02 ng/ml



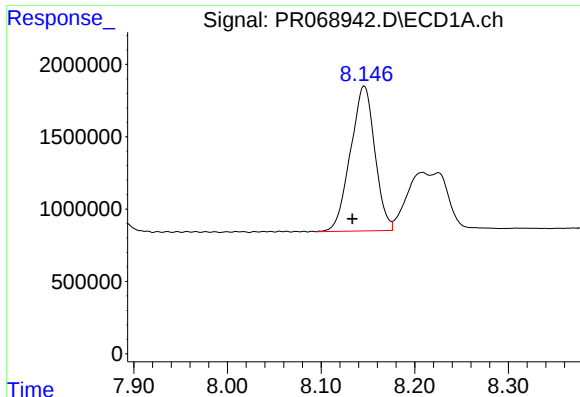
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 7776877
Conc: 311.40 ng/ml



#40 AR-1262-5

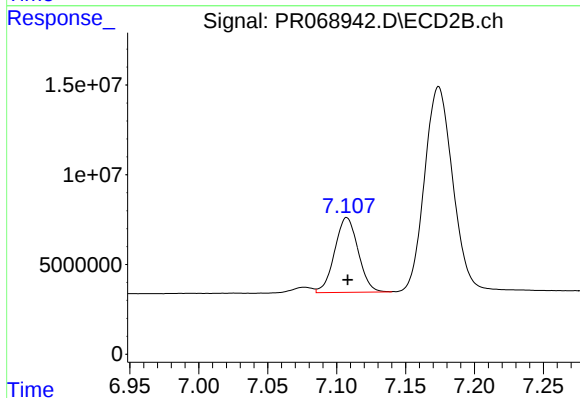
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 56179839
Conc: 290.74 ng/ml



#41 AR-1268-1

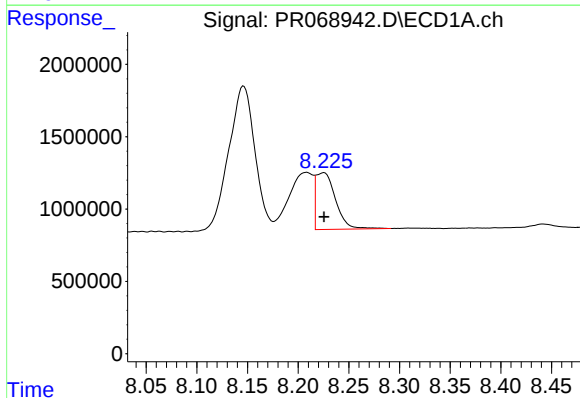
R.T.: 8.146 min
Delta R.T.: 0.013 min
Response: 18094065
Conc: 201.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



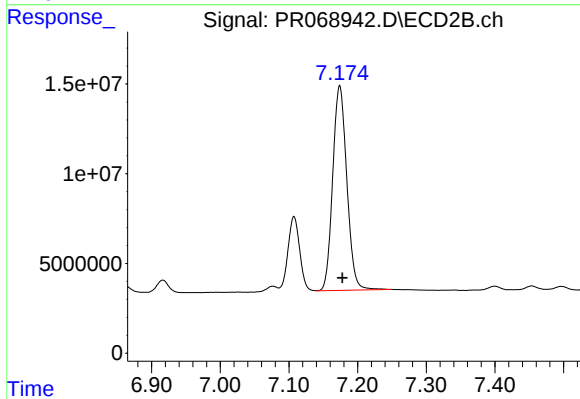
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 49500362
Conc: 74.65 ng/ml



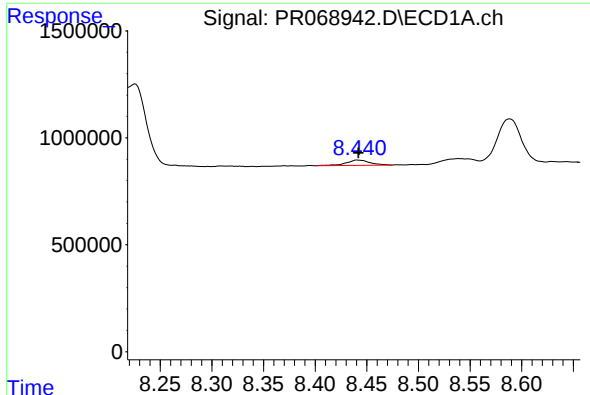
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 5289321
Conc: 65.40 ng/ml



#42 AR-1268-2

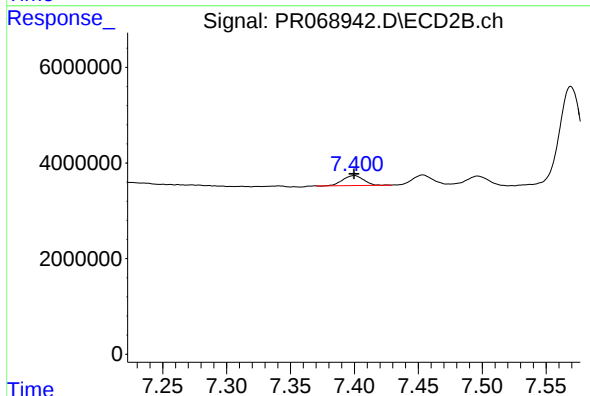
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 163038929
Conc: 267.14 ng/ml



#43 AR-1268-3

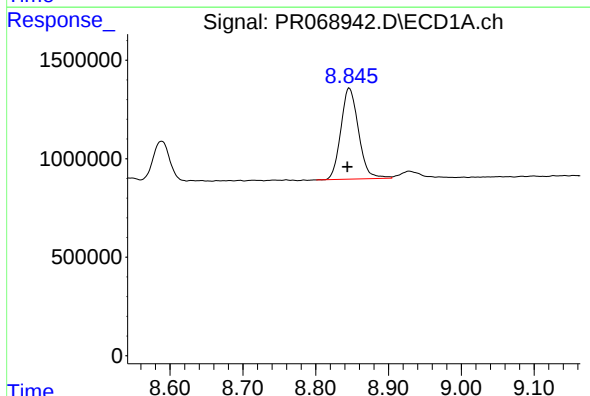
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 384366
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



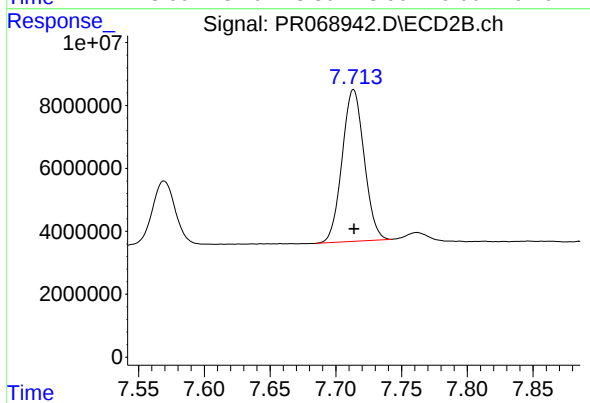
#43 AR-1268-3

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 2347853
Conc: 4.49 ng/ml



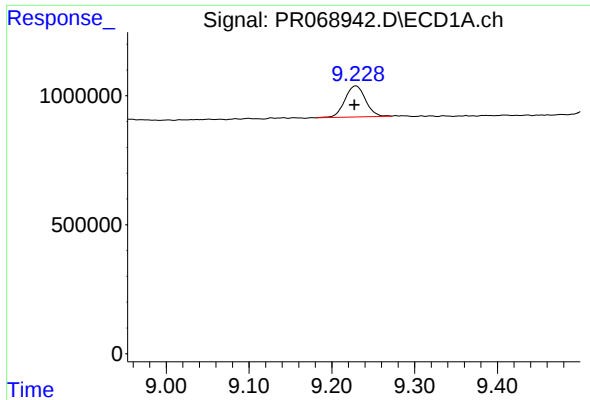
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 7776877
Conc: 287.50 ng/ml



#44 AR-1268-4

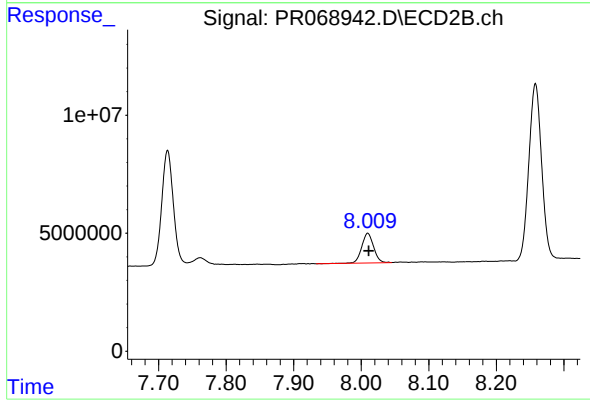
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 56179839
Conc: 270.90 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 2085988
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 15566175
Conc: 9.69 ng/ml