

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 17:38
 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: Nov 24 21:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.702	3.009	122.7E6	119.1E6	20.136	20.939
2)	SA Decachlor...	9.721	8.386	143.9E6	169.8E6	40.772	39.224
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	46734499	49421078	256.422	258.980
4)	L1 AR-1016-2	4.964	4.175	57291159	49903488	213.700	188.140
5)	L1 AR-1016-3	5.028	4.359	29041005	33277756	173.890	233.202 #
6)	L1 AR-1016-4	5.131	4.410	31467322	67077860	230.547	627.720 #
7)	L1 AR-1016-5	5.452	4.633	76210694	81555381	575.415	567.855
8)	L2 AR-1221-1	3.930	3.239	779487	432729	11.234	6.738 #
9)	L2 AR-1221-2	4.018	3.321	2338528	2079638	49.423	46.905
10)	L2 AR-1221-3	4.096	3.406	4465089	4561179	28.609	29.832
11)	L3 AR-1232-1	4.096	3.406	4465089	4561179	34.790	36.184
12)	L3 AR-1232-2	4.652	4.175	22547416	49903488	353.120	410.843
13)	L3 AR-1232-3	4.964	4.359	57291159	33277756	480.455	521.128
14)	L3 AR-1232-4	5.131	4.453	31467322	68257479	532.152	1188.901 #
15)	L3 AR-1232-5	5.237	4.633	65131456	81555381	1474.060	1306.275
16)	L4 AR-1242-1	4.941	4.156	46734499	49421078	304.946	304.097
17)	L4 AR-1242-2	4.964	4.175	57291159	49903488	255.489	223.622
18)	L4 AR-1242-3	5.028	4.359	29041005	33277756	206.289	277.207 #
19)	L4 AR-1242-4	5.131	4.453	31467322	68257479	273.790	596.139 #
20)	L4 AR-1242-5	5.930	5.012	76801862	119.3E6	666.431	804.898
21)	L5 AR-1248-1	4.941	4.156	46734499	49421078	395.677	400.213
22)	L5 AR-1248-2	5.237	4.410	65131456	67077860	398.825	409.617
23)	L5 AR-1248-3	5.452	4.453	76210694	68257479	403.836	397.436
24)	L5 AR-1248-4	5.890	4.633	75034599	81555381	367.055	392.576
25)	L5 AR-1248-5	5.930	5.056	76801862	84052773	379.382	405.996
26)	L6 AR-1254-1	5.858	5.012	63272346	119.3E6	311.589	385.321
27)	L6 AR-1254-2	6.099	5.174	76583136	36161869	249.293	134.676 #
28)	L6 AR-1254-3	6.495	5.606	44051903	55012133	140.280	129.720
29)	L6 AR-1254-4	6.811	5.856	27107241	35321720	125.564	133.713
30)	L6 AR-1254-5	7.270	6.310	6988856	10134522	29.906	26.835
31)	L7 AR-1260-1	6.678	5.758	4864470	27182022	20.351	92.988 #
32)	L7 AR-1260-2	6.964	5.956	3571714	4066721	13.059	11.597
33)	L7 AR-1260-3	7.361	6.116	780792	6608824	3.929	19.620 #
34)	L7 AR-1260-4	7.580	6.632	3156614	662498	14.288	2.466 #
35)	L7 AR-1260-5	7.943	6.901	1099642	1798042	2.649	2.854
36)	L8 AR-1262-1	7.361	6.381	780792	983122	2.714	2.533
37)	L8 AR-1262-2	7.943	6.901	1099642	1798042	2.371	2.587
38)	L8 AR-1262-3	8.264	7.207	934607	2673406	3.028	10.756 #
39)	L8 AR-1262-4	8.345	7.278	189640	1697910	0.822	3.364 #
40)	L8 AR-1262-5	8.995	7.821	681743	675822	4.331	2.989 #
41)	L9 AR-1268-1	8.264	7.207	934607	2673406	1.764	3.722 #

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 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

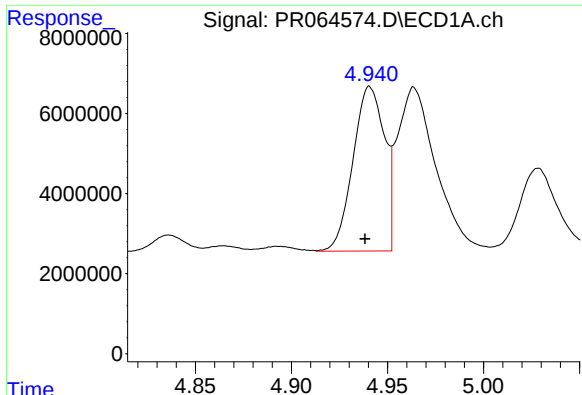
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
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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	8.345	7.278	189640	1697910	0.405	2.369 #
43) L9	AR-1268-3	0.000	7.507	0	531550	N.D.	0.869 #
44) L9	AR-1268-4	8.995	7.821	681743	675822	4.012	2.695 #
45) L9	AR-1268-5	9.397	8.124	1502957	1190663	1.162	0.654 #

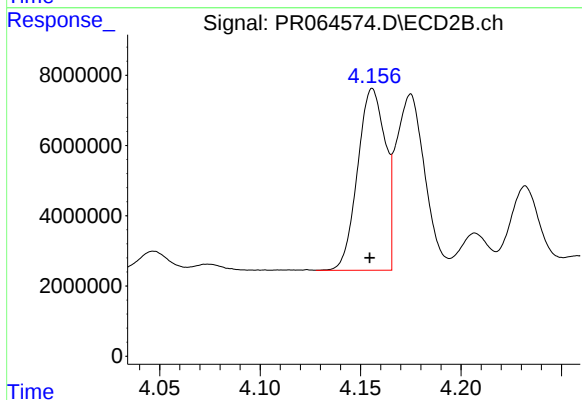
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

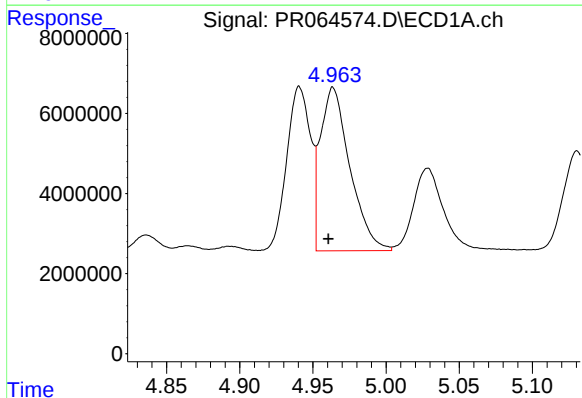
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 46734499
Conc: 256.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



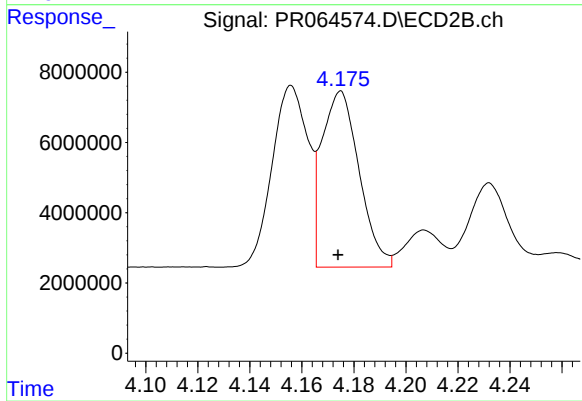
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 49421078
Conc: 258.98 ng/ml



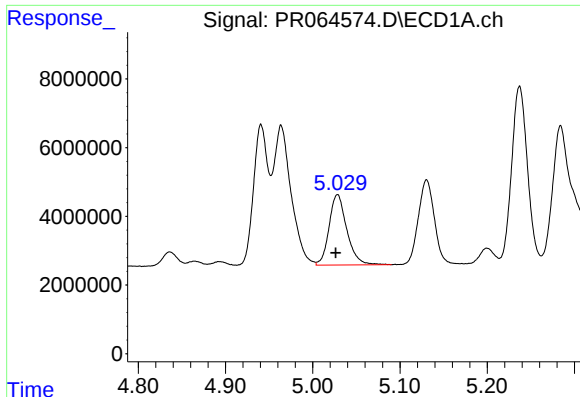
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 57291159
Conc: 213.70 ng/ml



#4 AR-1016-2

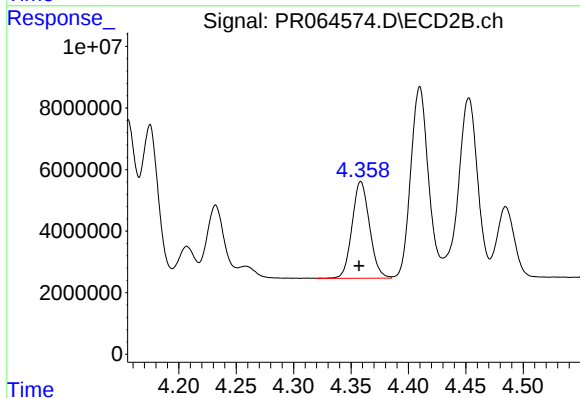
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 49903488
Conc: 188.14 ng/ml



#5 AR-1016-3

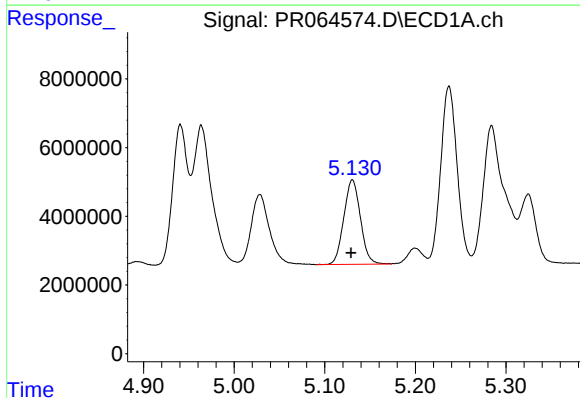
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 29041005
Conc: 173.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



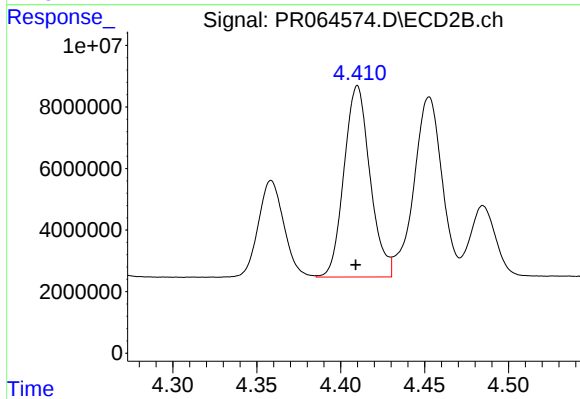
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 33277756
Conc: 233.20 ng/ml



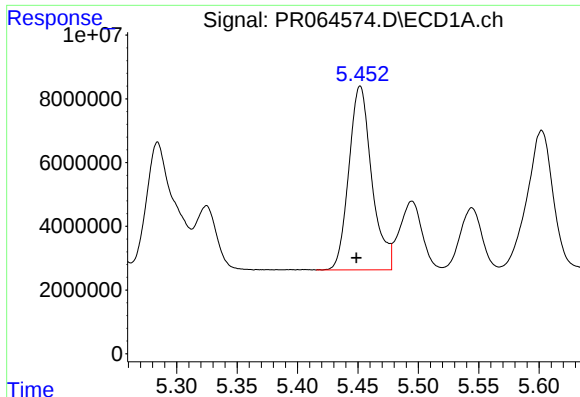
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 31467322
Conc: 230.55 ng/ml



#6 AR-1016-4

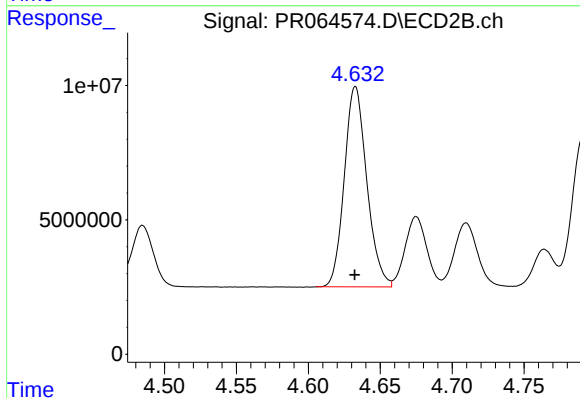
R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 67077860
Conc: 627.72 ng/ml



#7 AR-1016-5

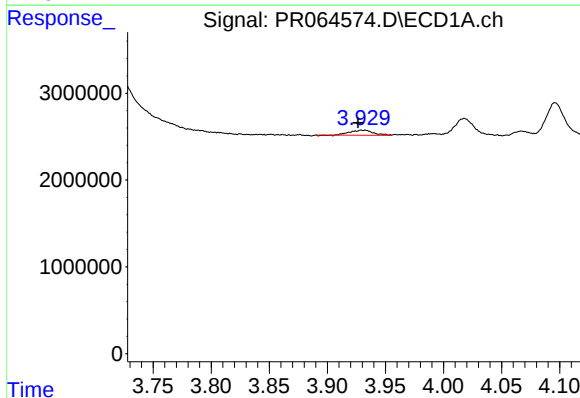
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 76210694
Conc: 575.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



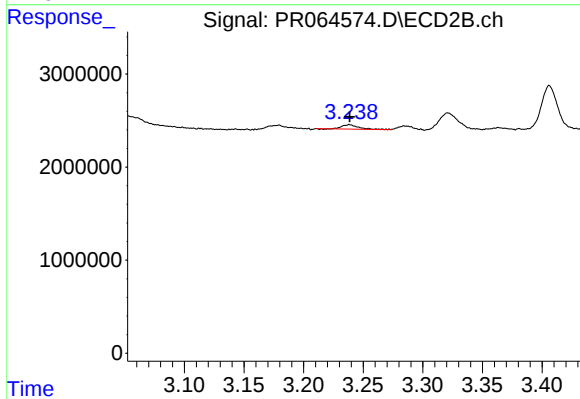
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 81555381
Conc: 567.86 ng/ml



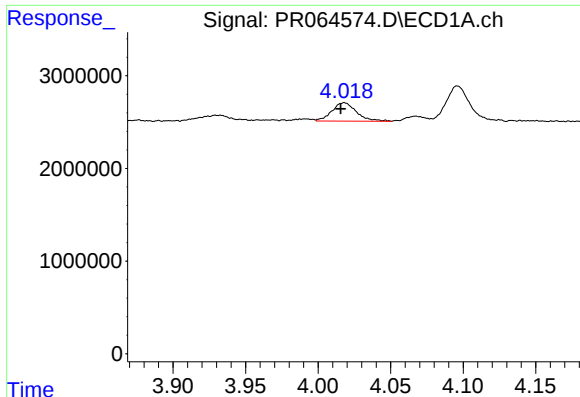
#8 AR-1221-1

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 779487
Conc: 11.23 ng/ml



#8 AR-1221-1

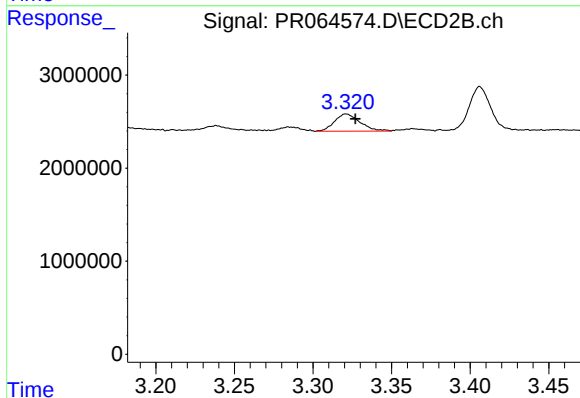
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 432729
Conc: 6.74 ng/ml



#9 AR-1221-2

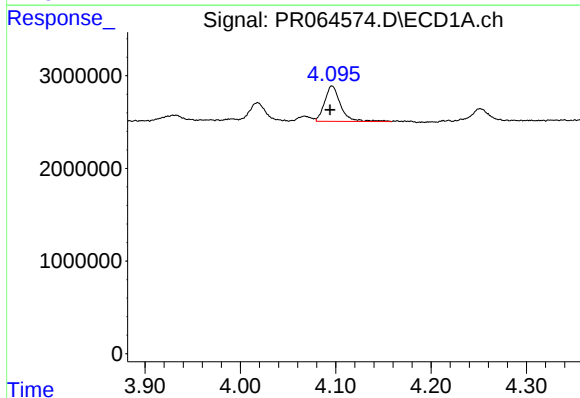
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 2338528
Conc: 49.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



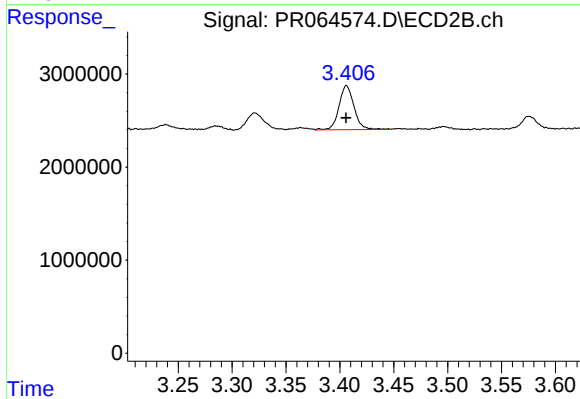
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 2079638
Conc: 46.90 ng/ml



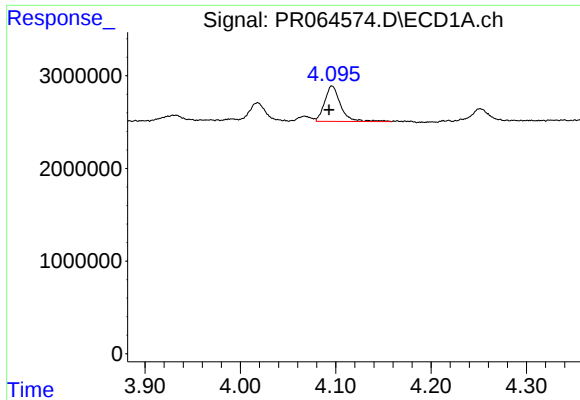
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 4465089
Conc: 28.61 ng/ml



#10 AR-1221-3

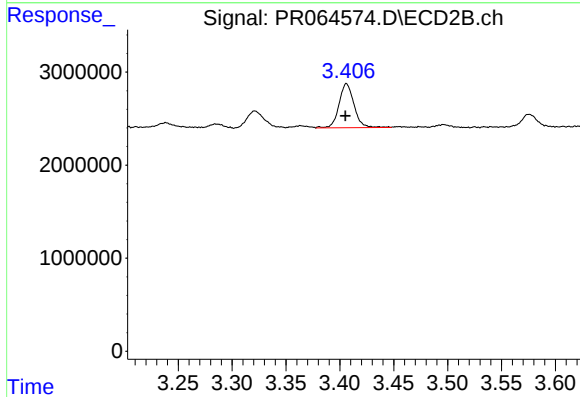
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 4561179
Conc: 29.83 ng/ml



#11 AR-1232-1

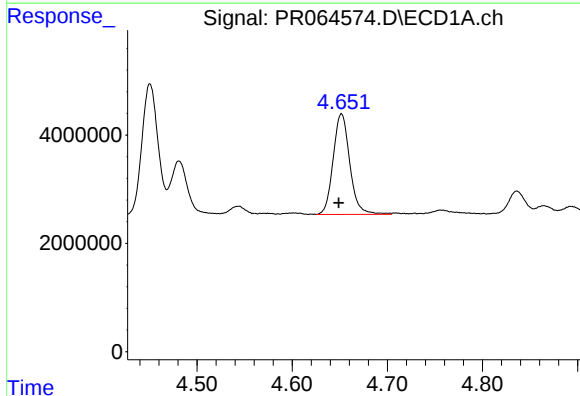
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 4465089
Conc: 34.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



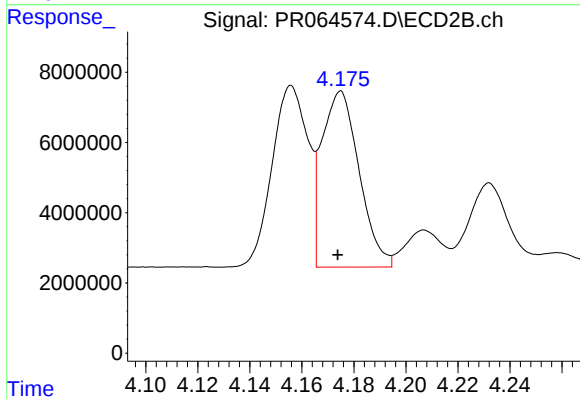
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 4561179
Conc: 36.18 ng/ml



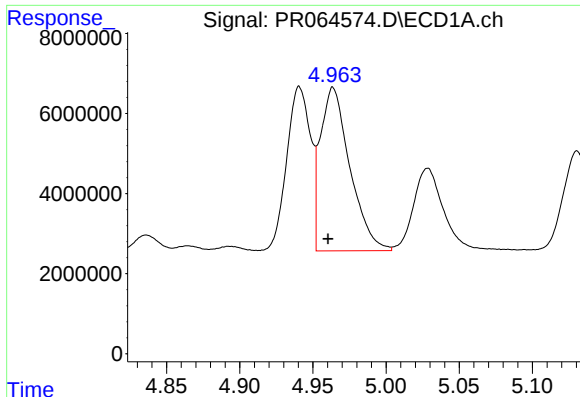
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 22547416
Conc: 353.12 ng/ml



#12 AR-1232-2

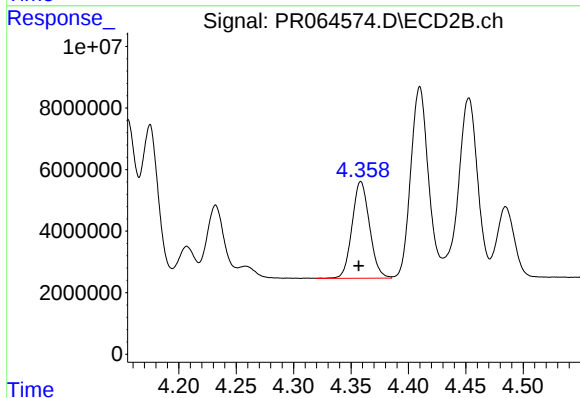
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 49903488
Conc: 410.84 ng/ml



#13 AR-1232-3

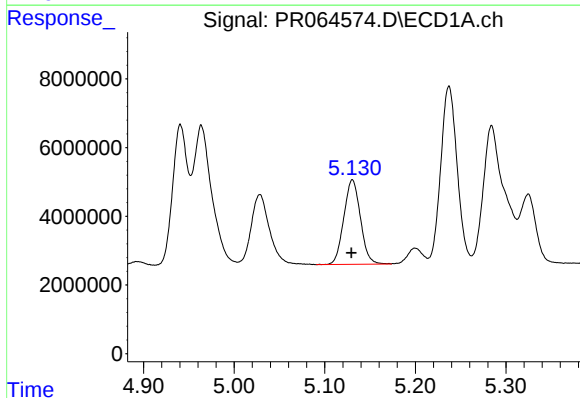
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 57291159
Conc: 480.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



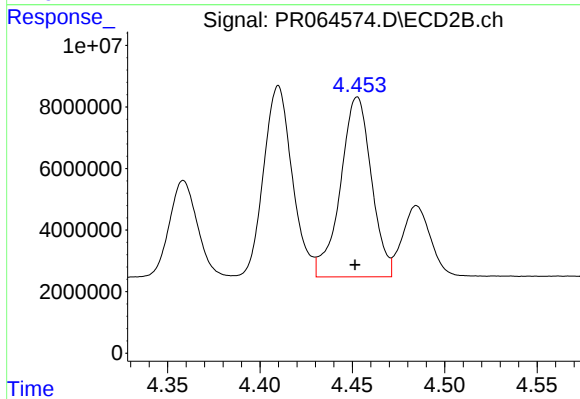
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 33277756
Conc: 521.13 ng/ml



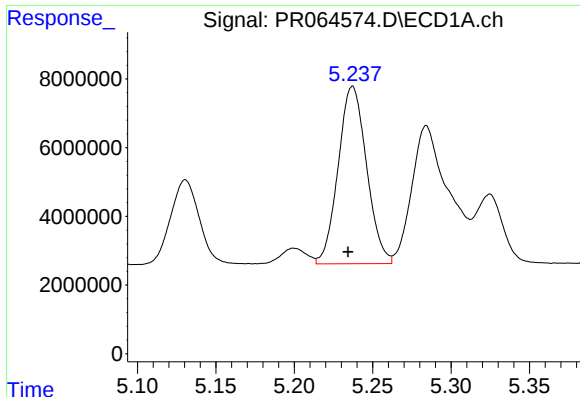
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 31467322
Conc: 532.15 ng/ml



#14 AR-1232-4

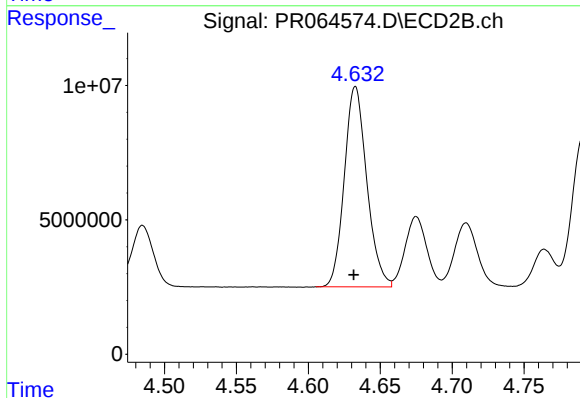
R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 68257479
Conc: 1188.90 ng/ml



#15 AR-1232-5

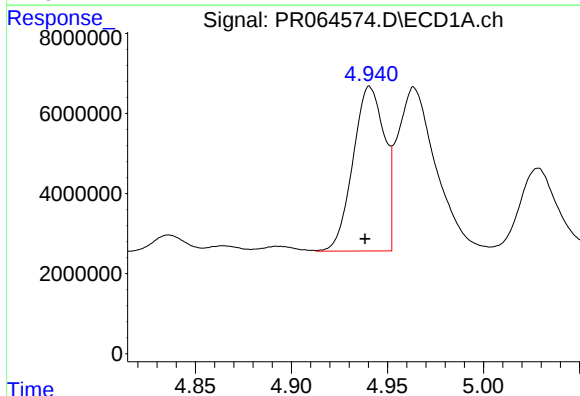
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 65131456
Conc: 1474.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



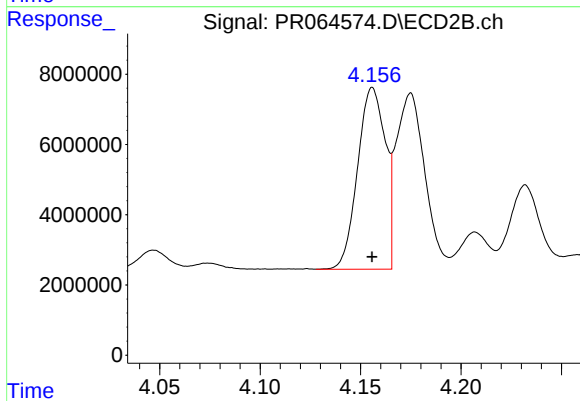
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 81555381
Conc: 1306.28 ng/ml



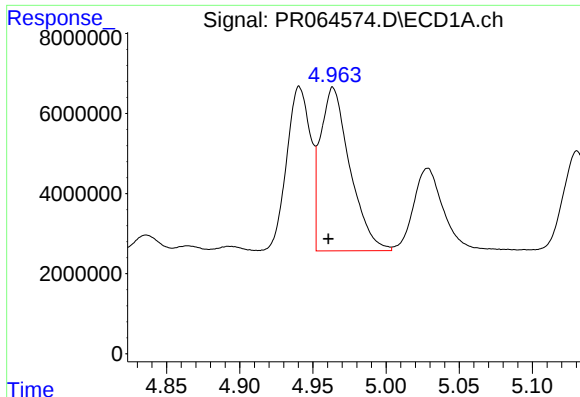
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 46734499
Conc: 304.95 ng/ml



#16 AR-1242-1

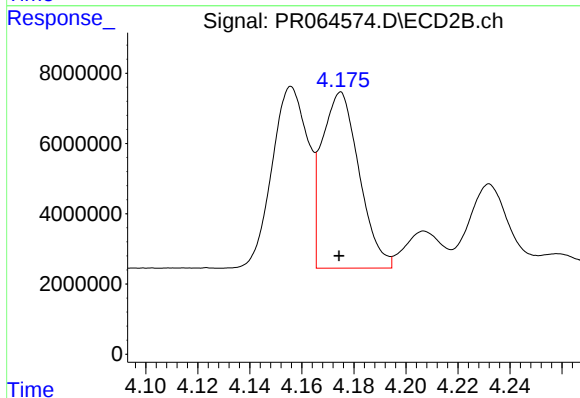
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 49421078
Conc: 304.10 ng/ml



#17 AR-1242-2

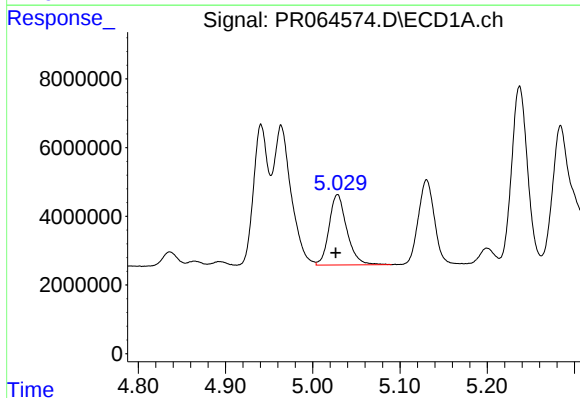
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 57291159
Conc: 255.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



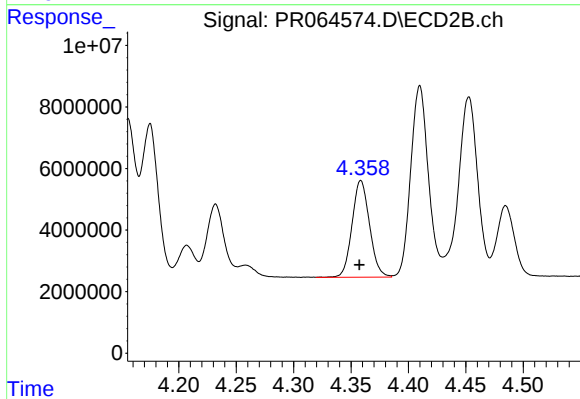
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 49903488
Conc: 223.62 ng/ml



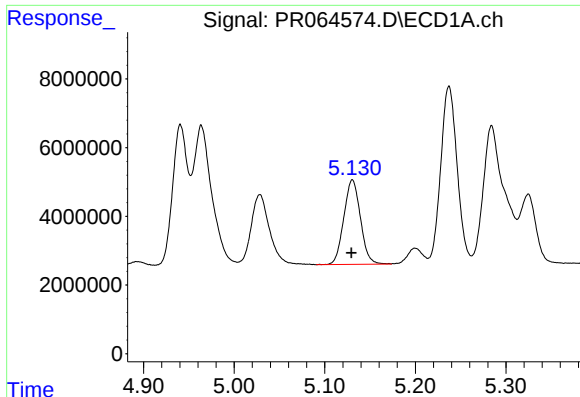
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 29041005
Conc: 206.29 ng/ml



#18 AR-1242-3

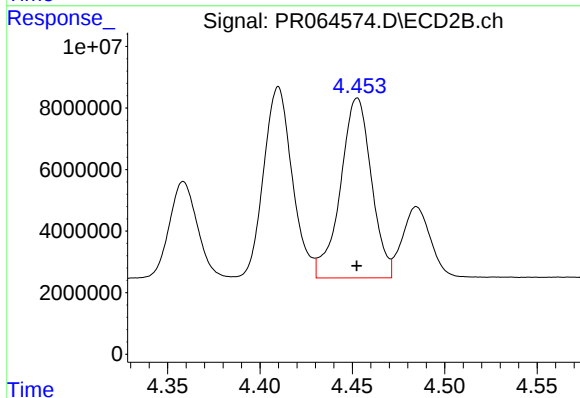
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 33277756
Conc: 277.21 ng/ml



#19 AR-1242-4

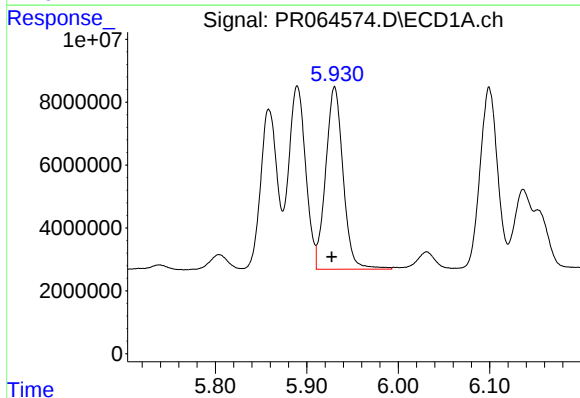
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 31467322
Conc: 273.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



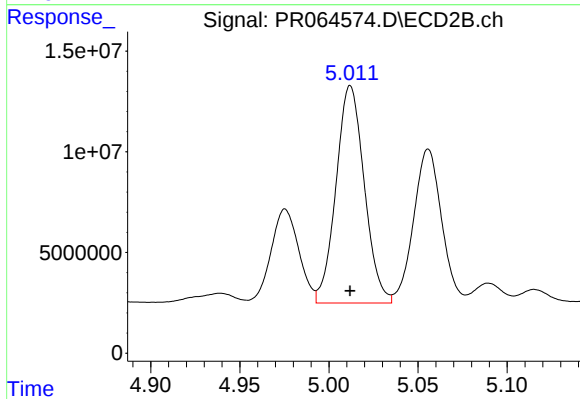
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 68257479
Conc: 596.14 ng/ml



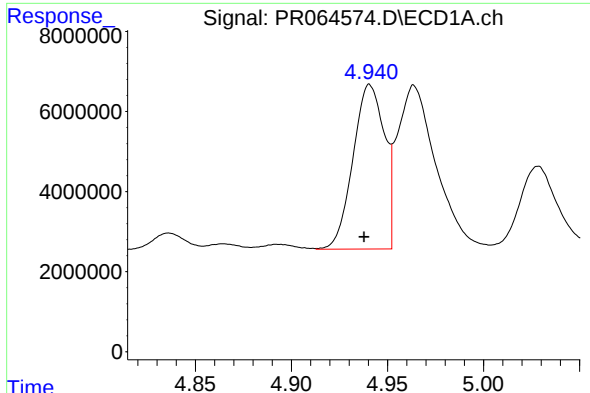
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 76801862
Conc: 666.43 ng/ml



#20 AR-1242-5

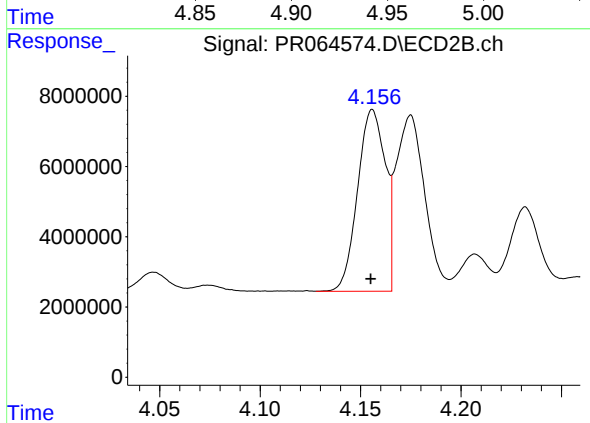
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 119315825
Conc: 804.90 ng/ml



#21 AR-1248-1

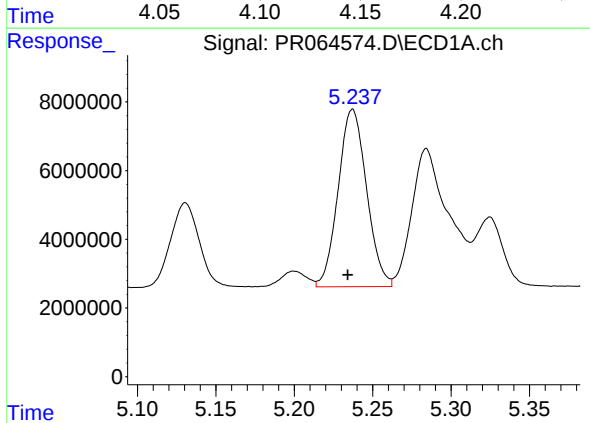
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 46734499
Conc: 395.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



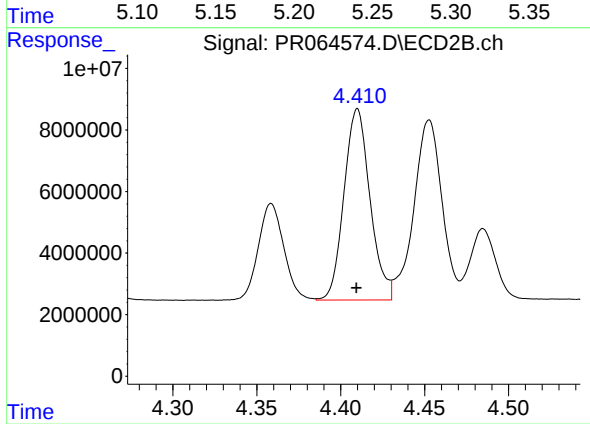
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 49421078
Conc: 400.21 ng/ml



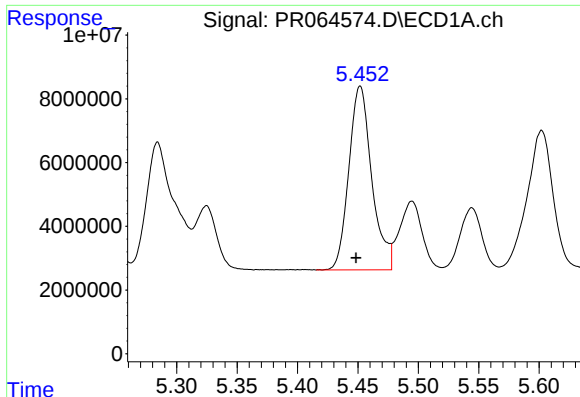
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 65131456
Conc: 398.82 ng/ml



#22 AR-1248-2

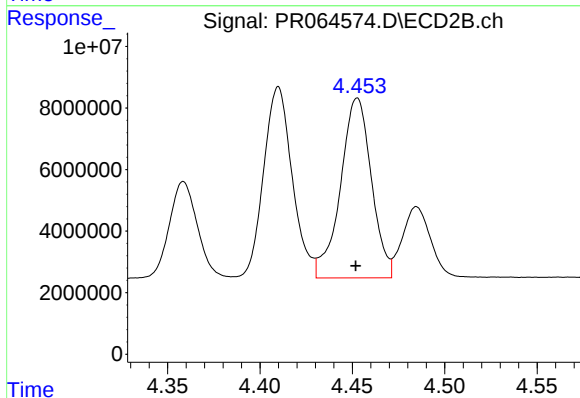
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 67077860
Conc: 409.62 ng/ml



#23 AR-1248-3

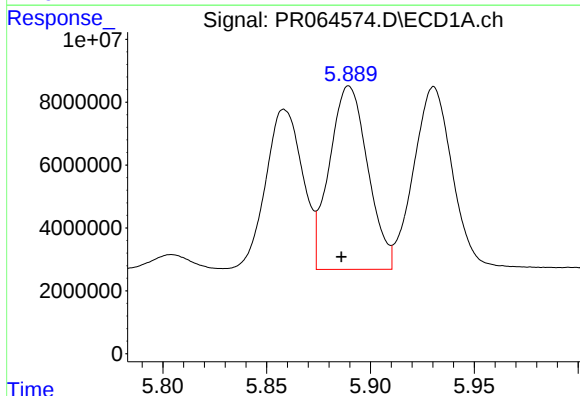
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 76210694
Conc: 403.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



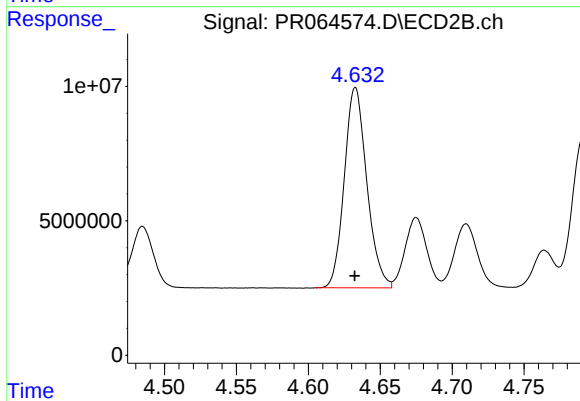
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 68257479
Conc: 397.44 ng/ml



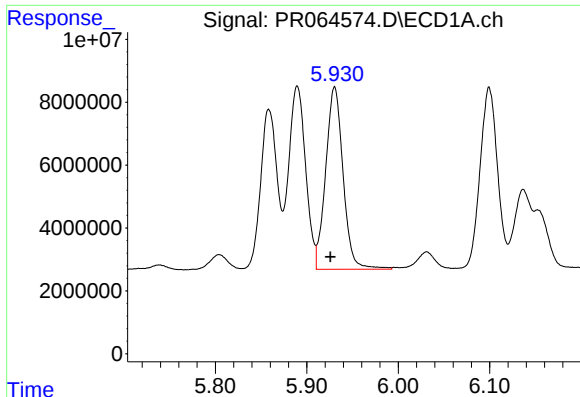
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 75034599
Conc: 367.06 ng/ml



#24 AR-1248-4

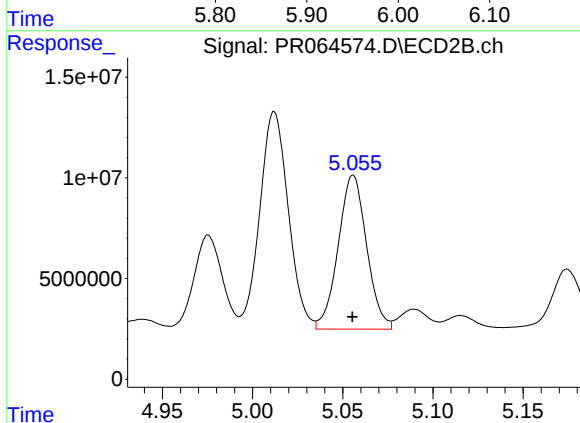
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 81555381
Conc: 392.58 ng/ml



#25 AR-1248-5

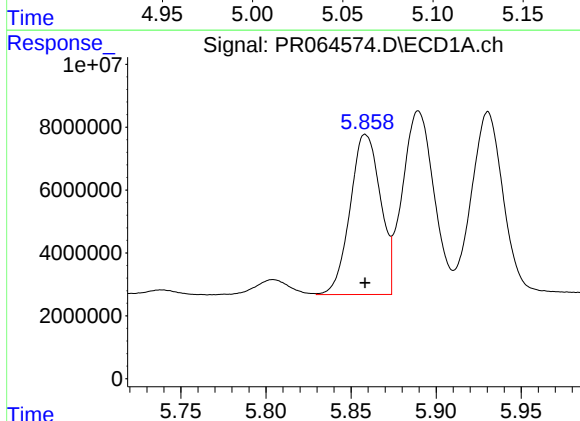
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 76801862
Conc: 379.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



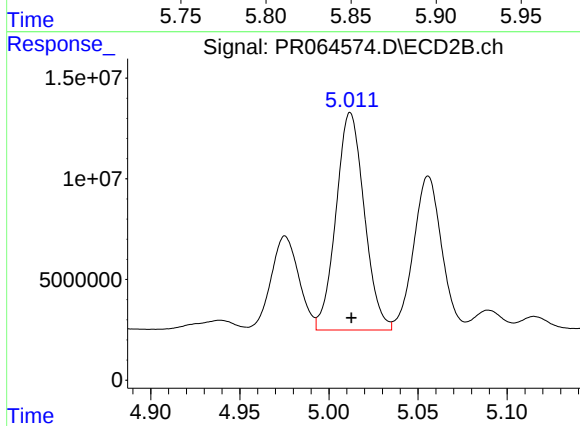
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 84052773
Conc: 406.00 ng/ml



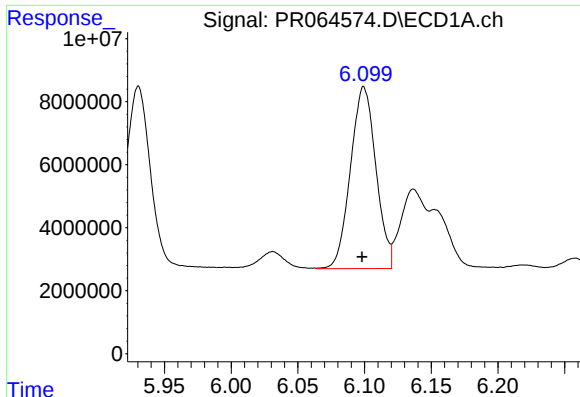
#26 AR-1254-1

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 63272346
Conc: 311.59 ng/ml



#26 AR-1254-1

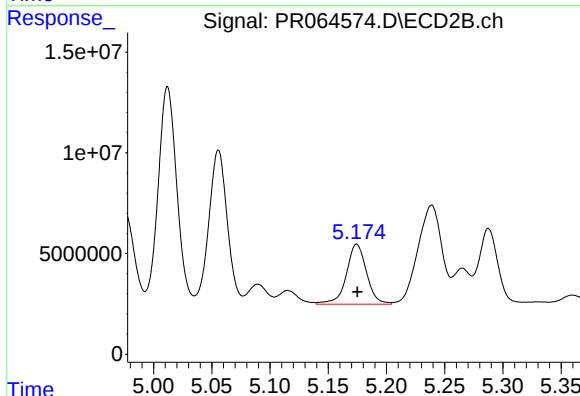
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 119315825
Conc: 385.32 ng/ml



#27 AR-1254-2

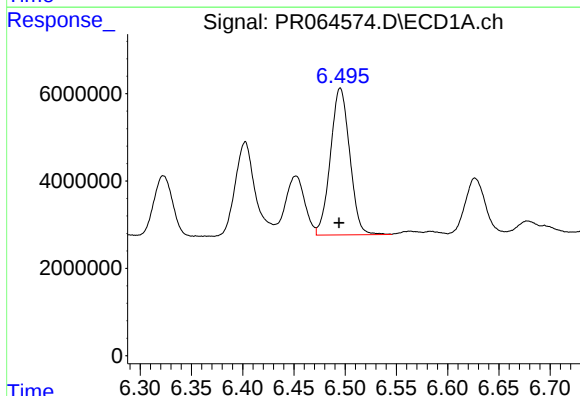
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 76583136
Conc: 249.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



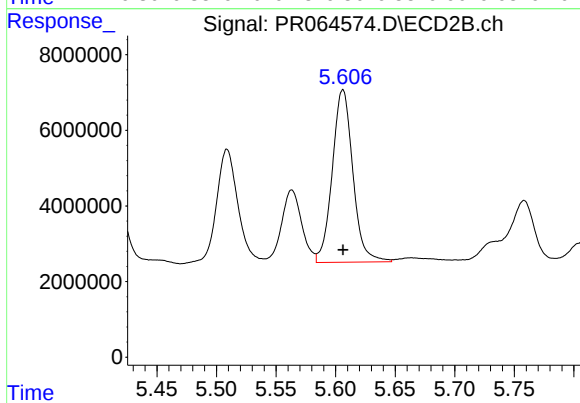
#27 AR-1254-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 36161869
Conc: 134.68 ng/ml



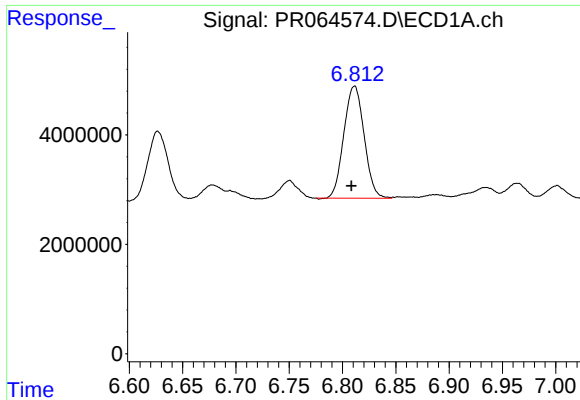
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 44051903
Conc: 140.28 ng/ml



#28 AR-1254-3

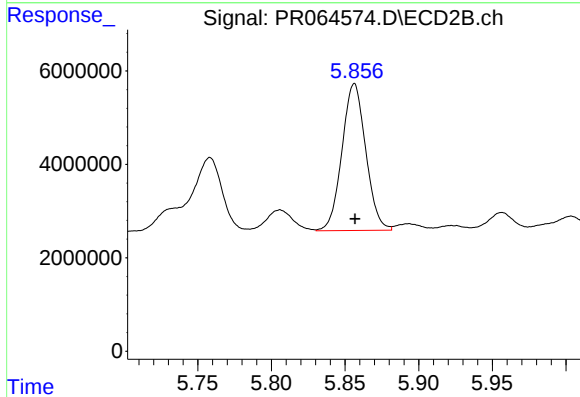
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 55012133
Conc: 129.72 ng/ml



#29 AR-1254-4

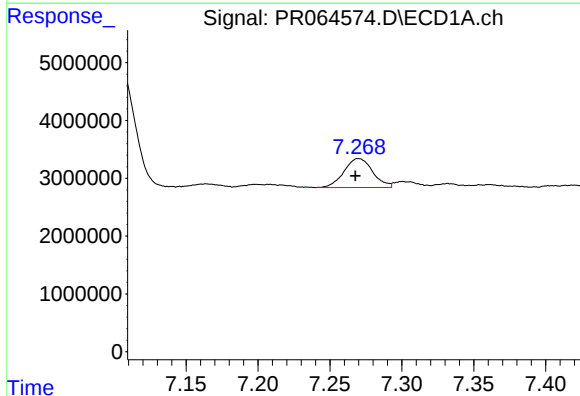
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 27107241
Conc: 125.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



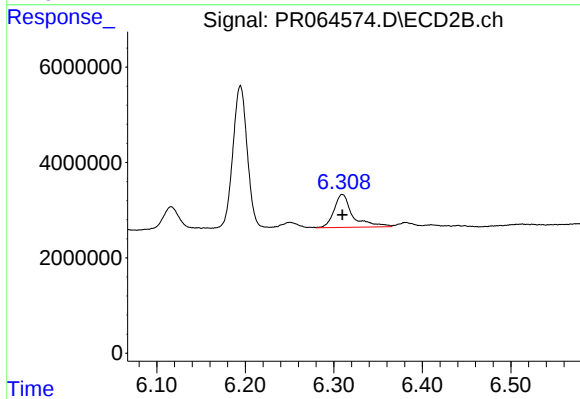
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 35321720
Conc: 133.71 ng/ml



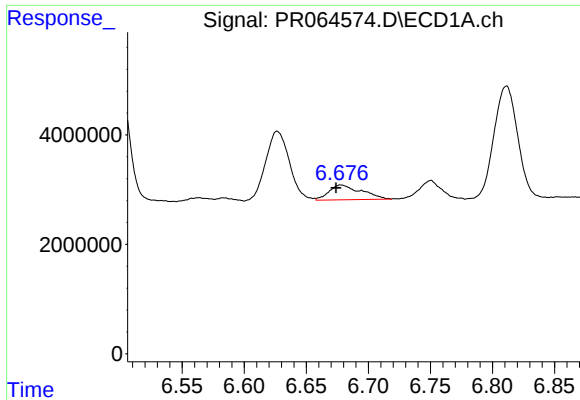
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 6988856
Conc: 29.91 ng/ml



#30 AR-1254-5

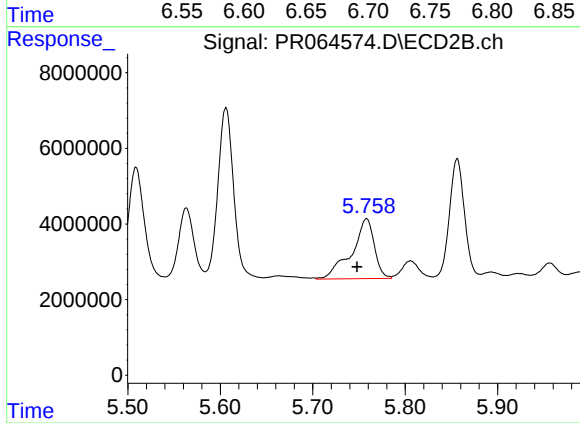
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 10134522
Conc: 26.83 ng/ml



#31 AR-1260-1

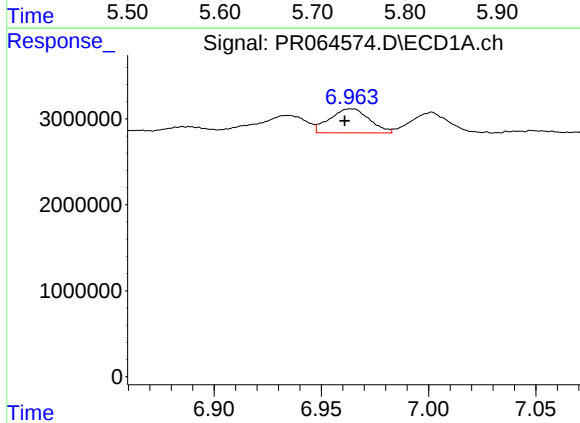
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 4864470
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



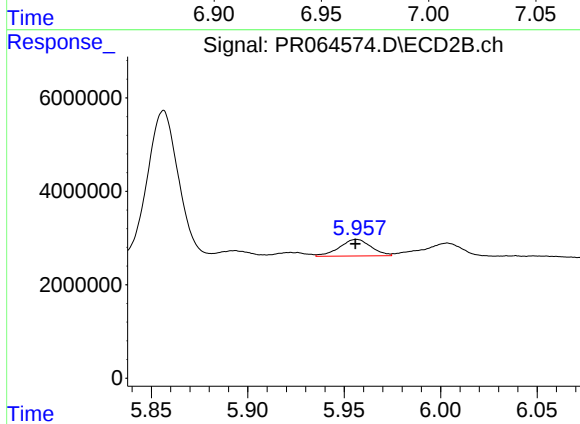
#31 AR-1260-1

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 27182022
Conc: 92.99 ng/ml



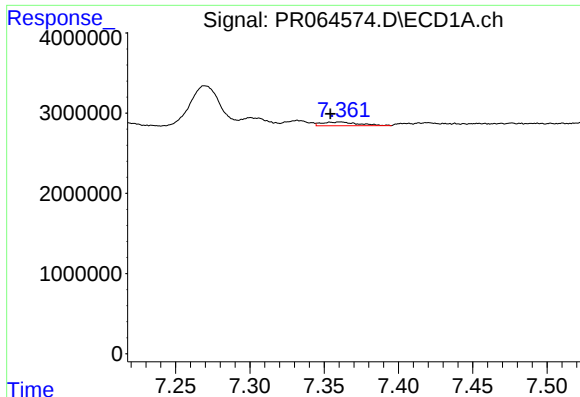
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 3571714
Conc: 13.06 ng/ml



#32 AR-1260-2

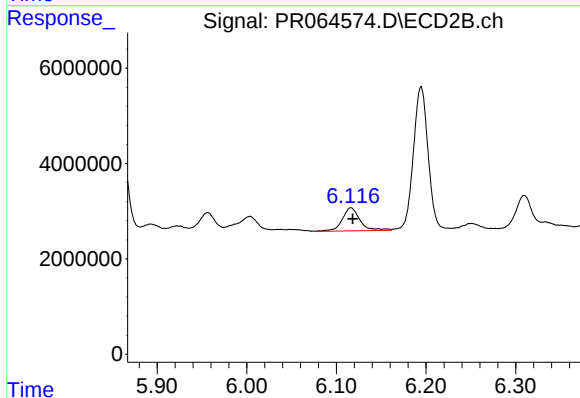
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 4066721
Conc: 11.60 ng/ml



#33 AR-1260-3

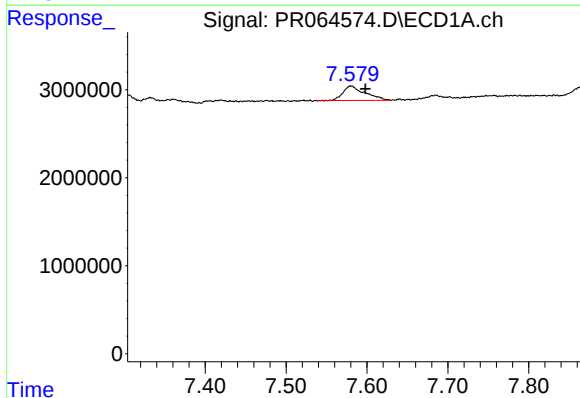
R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 780792
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



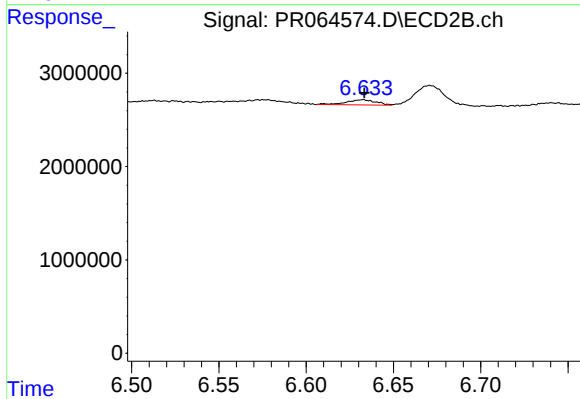
#33 AR-1260-3

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 6608824
Conc: 19.62 ng/ml



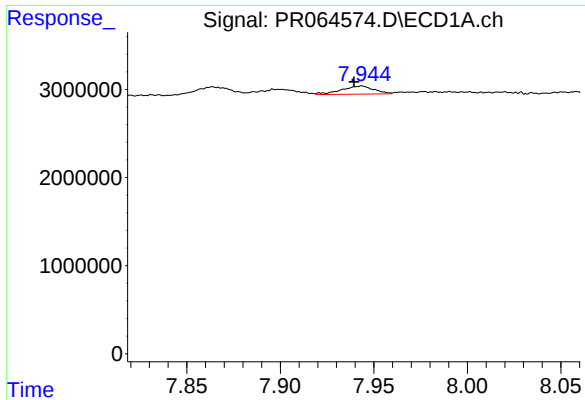
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.018 min
Response: 3156614
Conc: 14.29 ng/ml



#34 AR-1260-4

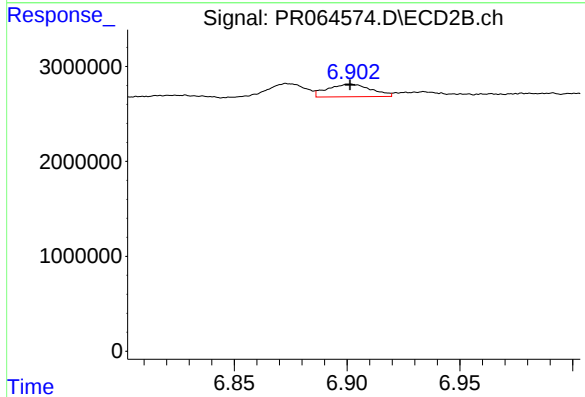
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 662498
Conc: 2.47 ng/ml



#35 AR-1260-5

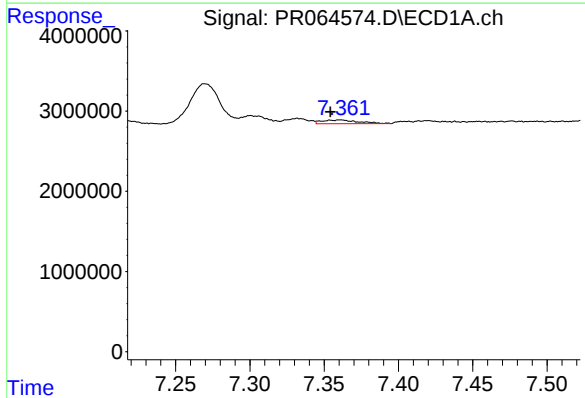
R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 1099642
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



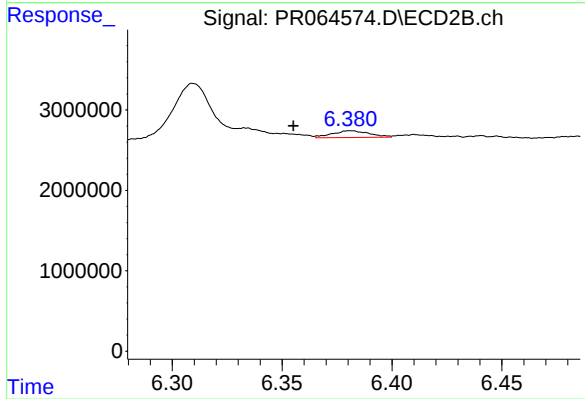
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 1798042
Conc: 2.85 ng/ml



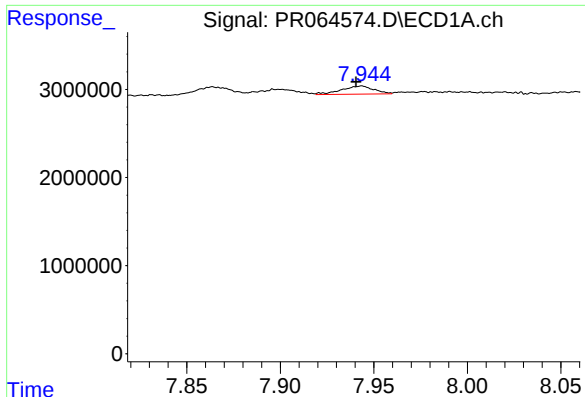
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 780792
Conc: 2.71 ng/ml



#36 AR-1262-1

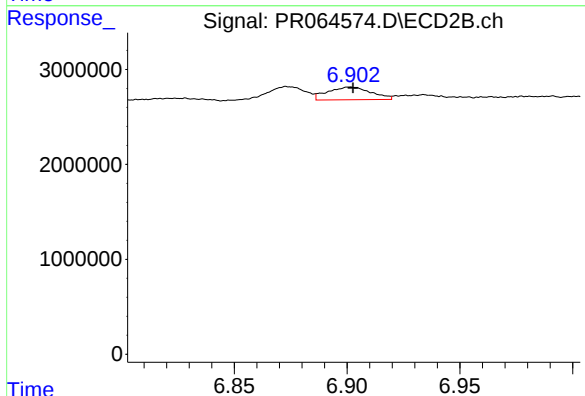
R.T.: 6.381 min
Delta R.T.: 0.026 min
Response: 983122
Conc: 2.53 ng/ml



#37 AR-1262-2

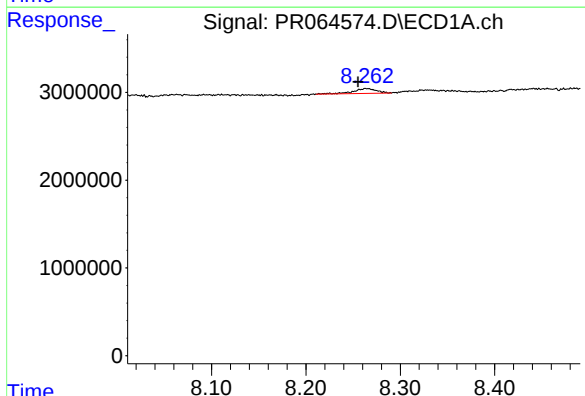
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 1099642
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



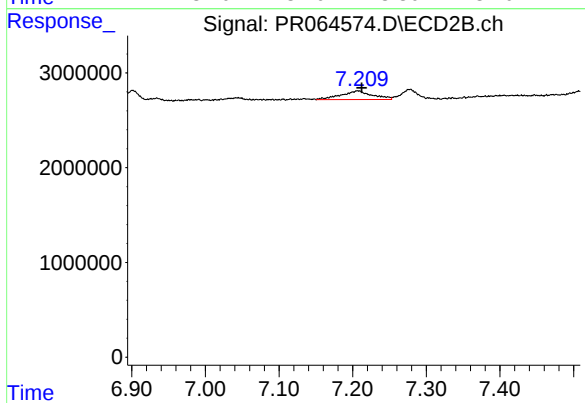
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 1798042
Conc: 2.59 ng/ml



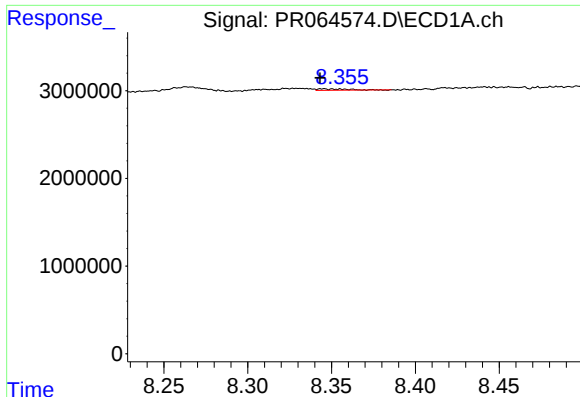
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 934607
Conc: 3.03 ng/ml



#38 AR-1262-3

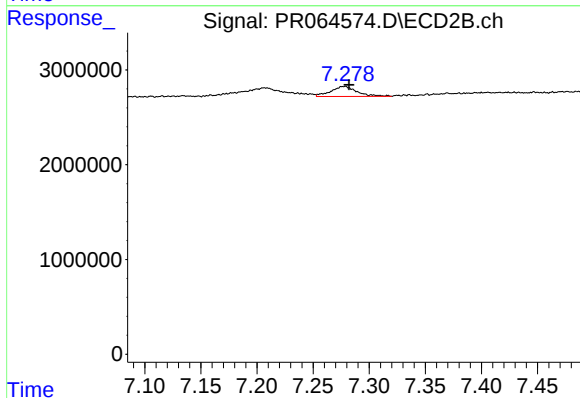
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 2673406
Conc: 10.76 ng/ml



#39 AR-1262-4

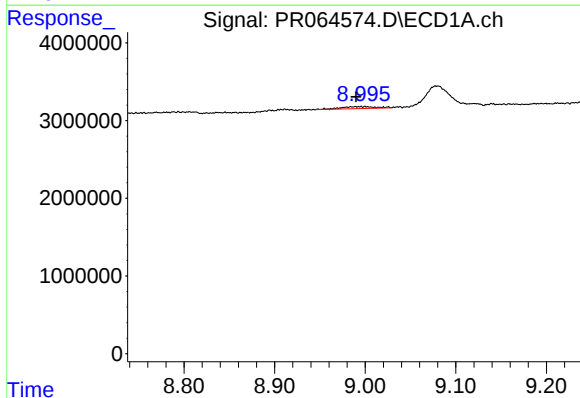
R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 189640
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



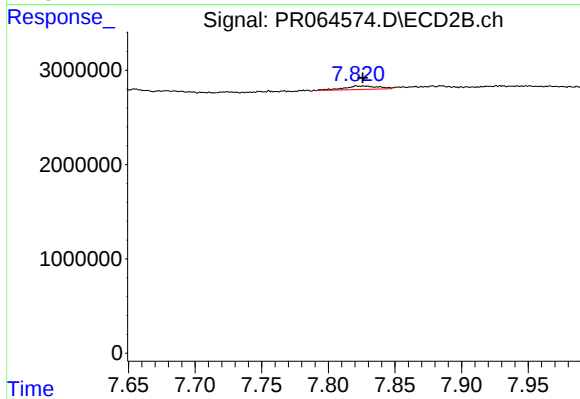
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 1697910
Conc: 3.36 ng/ml



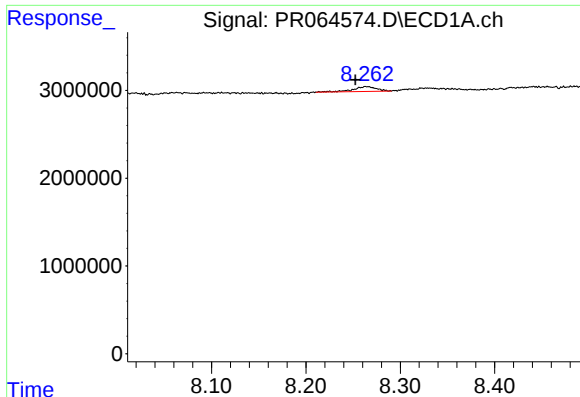
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 681743
Conc: 4.33 ng/ml



#40 AR-1262-5

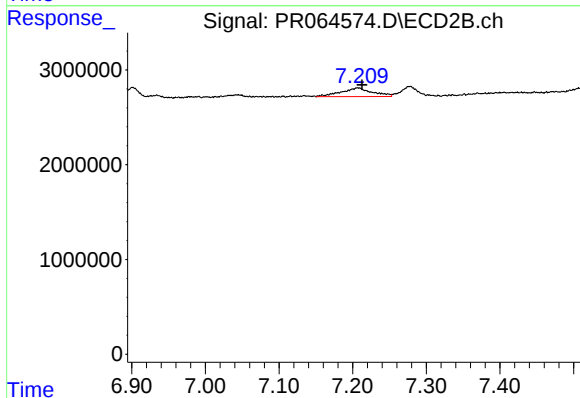
R.T.: 7.821 min
Delta R.T.: -0.004 min
Response: 675822
Conc: 2.99 ng/ml



#41 AR-1268-1

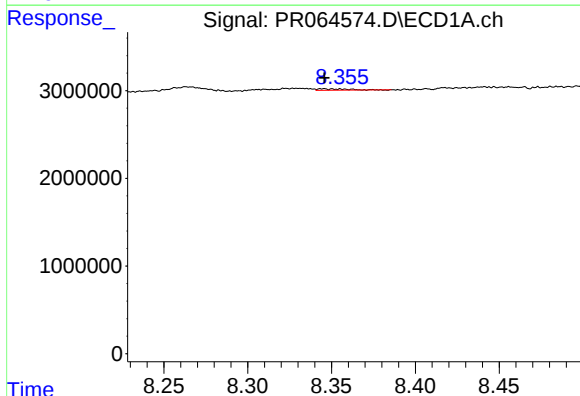
R.T.: 8.264 min
Delta R.T.: 0.012 min
Response: 934607
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



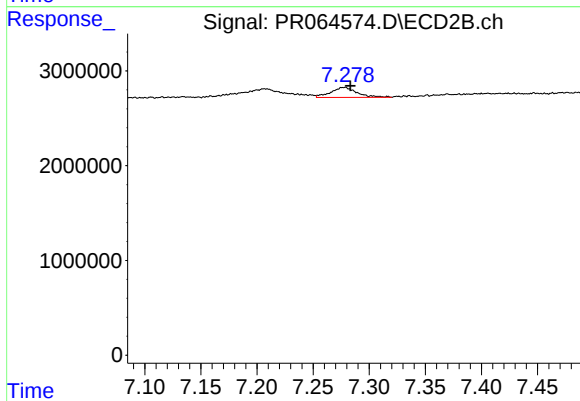
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 2673406
Conc: 3.72 ng/ml



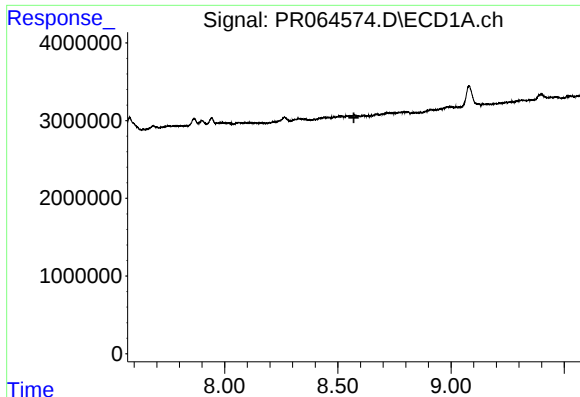
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 189640
Conc: 0.40 ng/ml



#42 AR-1268-2

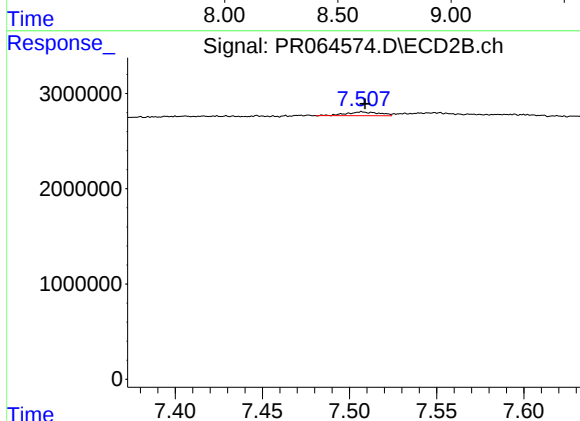
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 1697910
Conc: 2.37 ng/ml



#43 AR-1268-3

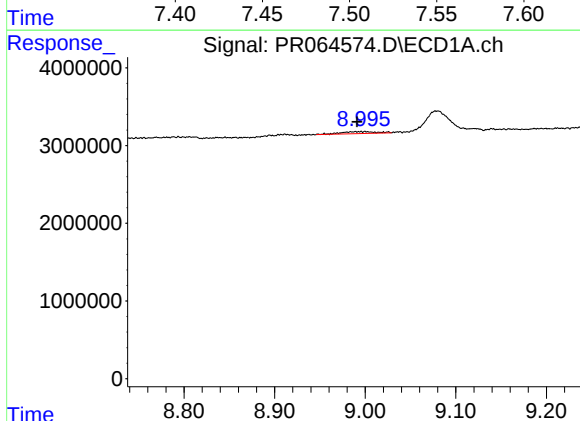
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



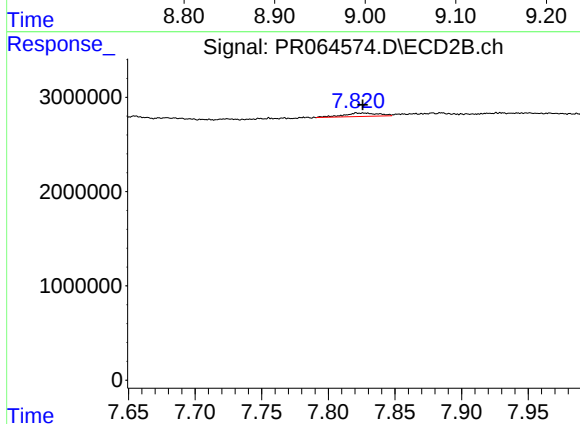
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 531550
Conc: 0.87 ng/ml



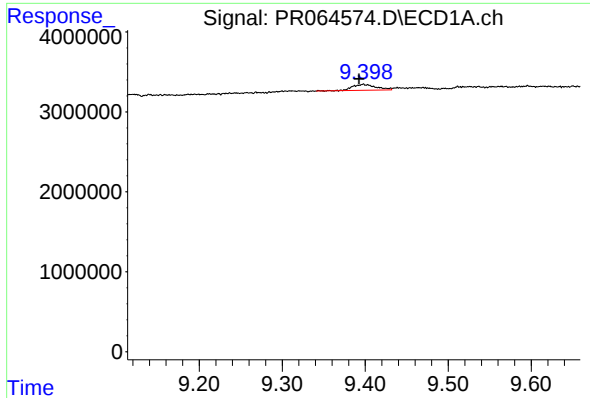
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.004 min
Response: 681743
Conc: 4.01 ng/ml



#44 AR-1268-4

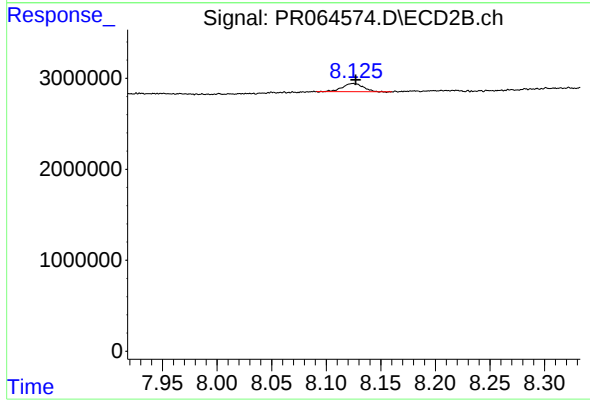
R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 675822
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.005 min
Response: 1502957
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 1190663
Conc: 0.65 ng/ml