

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011822\
 Data File : PR053166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 16:11
 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: Jan 19 01:40:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.673	3.842	68206524	61389326	20.858	19.423
2)	SA Decachlor...	10.592	8.841	130.1E6	118.6E6	42.786	40.994
Target Compounds							
3)	L1 AR-1016-1	5.859	4.919	45484354	39783110	419.618	391.450
4)	L1 AR-1016-2	5.882	4.938	64329243	59419529	418.408	386.388
5)	L1 AR-1016-3	5.946	5.114	40647498	31808943	421.756	392.894
6)	L1 AR-1016-4	6.048	5.154	33472130	27033795	425.755	386.392
7)	L1 AR-1016-5	6.341	5.367	34045712	34616245	421.630	391.587
8)	L2 AR-1221-1	4.884	4.051	4961215	4029590	118.660	102.371
9)	L2 AR-1221-2	4.977	4.138	6006164	5299110	202.878	184.928
10)	L2 AR-1221-3	5.056	4.213	25078063	22987087	260.666	244.004
11)	L3 AR-1232-1	5.056	4.213	25078063	22987087	324.573	306.785
12)	L3 AR-1232-2	5.592	4.938	34561395	59419529	856.368	819.284
13)	L3 AR-1232-3	5.882	5.114	64329243	31808943	880.070	841.067
14)	L3 AR-1232-4	6.048	5.196	33472130	32654099	906.417	916.533
15)	L3 AR-1232-5	6.130	5.367	31177520	34616245	1033.624	906.730
16)	L4 AR-1242-1	5.859	4.919	45484354	39783110	460.617	437.510
17)	L4 AR-1242-2	5.882	4.938	64329243	59419529	472.818	440.710
18)	L4 AR-1242-3	5.946	5.114	40647498	31808943	467.439	440.980
19)	L4 AR-1242-4	6.048	5.196	33472130	32654099	472.498	442.466
20)	L4 AR-1242-5	6.786	5.715	7557133	25236974	100.103	292.607 #
21)	L5 AR-1248-1	5.859	4.919	45484354	39783110	613.910	571.858
22)	L5 AR-1248-2	6.130	5.154	31177520	27033795	289.243	268.640
23)	L5 AR-1248-3	6.341	5.196	34045712	32654099	288.942	309.407
24)	L5 AR-1248-4	6.745	5.367	7184739	34616245	55.237	280.352 #
25)	L5 AR-1248-5	6.786	5.756	7557133	4309021	60.135	37.234 #
26)	L6 AR-1254-1	6.718	5.715	26068594	25236974	200.539	145.641 #
27)	L6 AR-1254-2	6.932	5.860	27363988	22926061	136.629	151.529
28)	L6 AR-1254-3	7.308	6.276	14771431	54229362	71.757	221.013 #
29)	L6 AR-1254-4	7.593	6.487	10720433	6387986	69.991	43.347 #
30)	L6 AR-1254-5	8.013	6.902	80219648	76447630	472.626	356.972
31)	L7 AR-1260-1	7.468	6.390	54215500	59240534	391.897	361.292
32)	L7 AR-1260-2	7.721	6.576	67501739	69864906	406.185	353.369
33)	L7 AR-1260-3	8.082	6.729	53221941	66397571	414.568	344.188
34)	L7 AR-1260-4	8.323	7.198	61244717	56997739	414.689	351.932
35)	L7 AR-1260-5	8.659	7.437	120.1E6	131.9E6	414.863	356.595
36)	L8 AR-1262-1	8.082	6.902	53221941	76447630	251.704	642.971 #
37)	L8 AR-1262-2	8.659	7.437	120.1E6	131.9E6	315.048	327.064
38)	L8 AR-1262-3	8.986	7.719	30755933	31816705	178.918	194.847
39)	L8 AR-1262-4	9.070	7.782	52490979	97740168	468.764	324.870 #
40)	L8 AR-1262-5	9.793	8.281	39788266	38080417	269.189	265.851
41)	L9 AR-1268-1	8.986	7.719	30755933	31816705	70.332	71.574

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:40:31 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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	9.070	7.782	52490979	97740168	130.988	240.881 #
43) L9	AR-1268-3	9.328	7.990	2208463	1963528	6.395	5.617
44) L9	AR-1268-4	9.793	8.281	39788266	38080417	255.060	252.550
45) L9	AR-1268-5	10.234	8.580	12556569	11882186	11.163	10.960

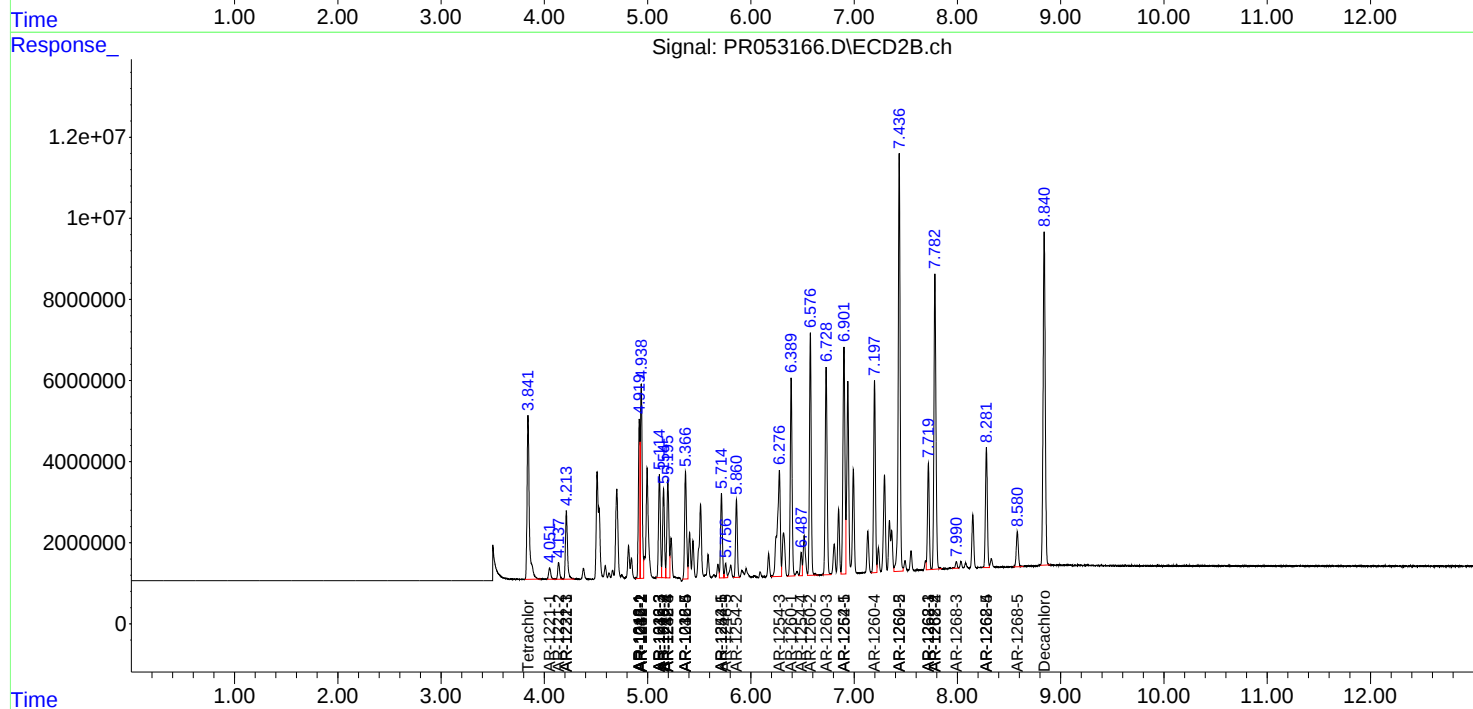
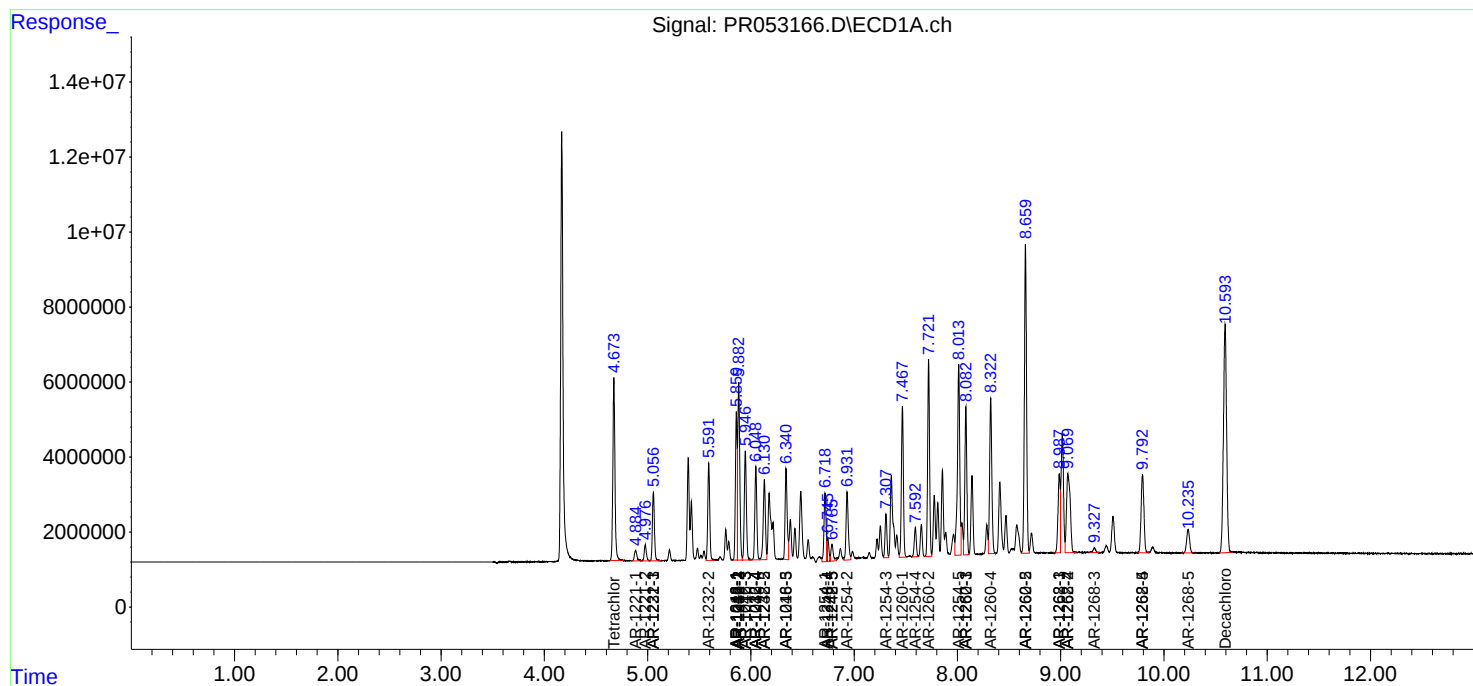
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

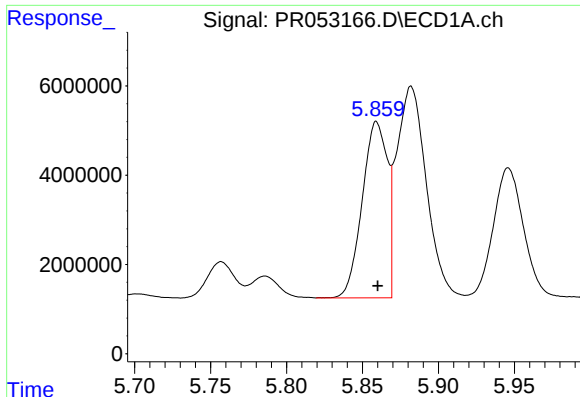
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011822\
Data File : PR053166.D
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Acq On : 18 Jan 2022 16:11
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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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

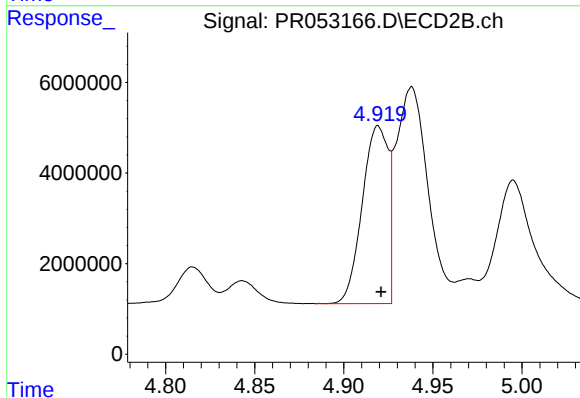




#3 AR-1016-1

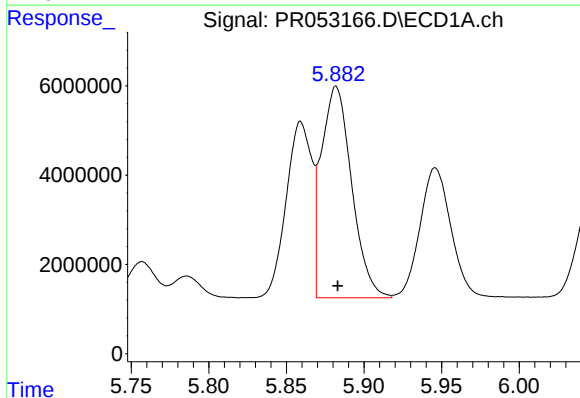
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 45484354
Conc: 419.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



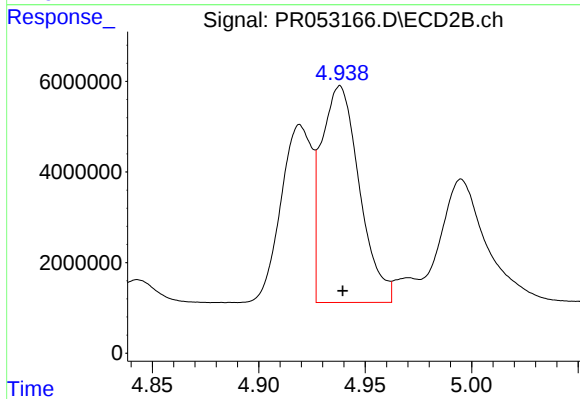
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 39783110
Conc: 391.45 ng/ml



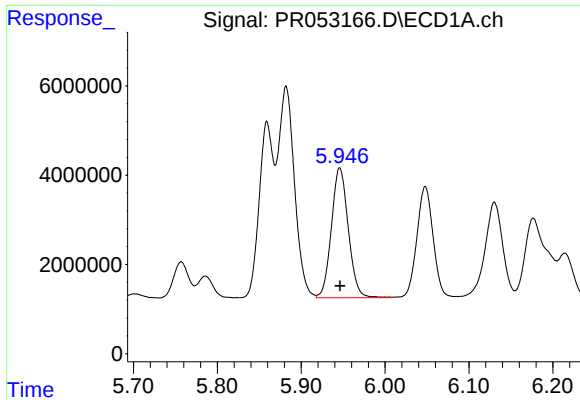
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 64329243
Conc: 418.41 ng/ml



#4 AR-1016-2

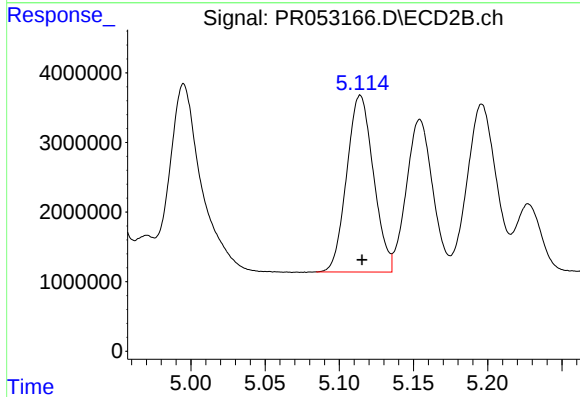
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 59419529
Conc: 386.39 ng/ml



#5 AR-1016-3

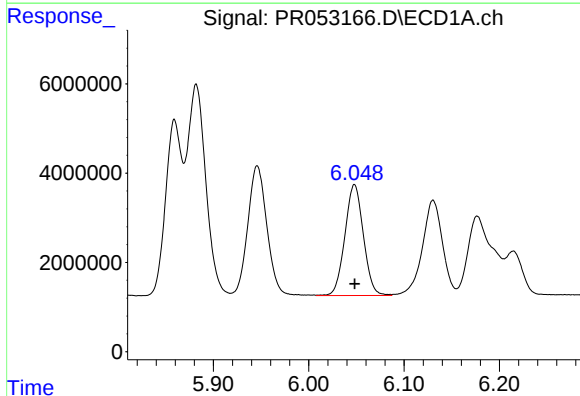
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 40647498
Conc: 421.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



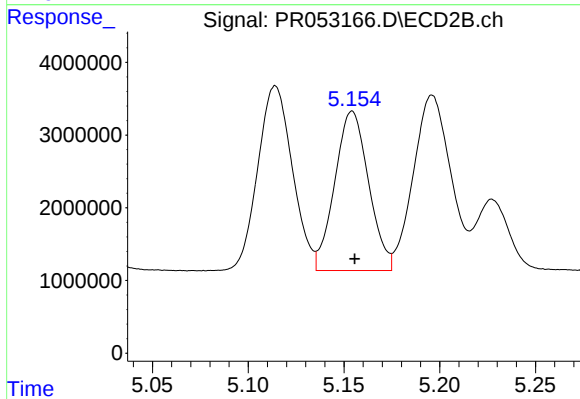
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 31808943
Conc: 392.89 ng/ml



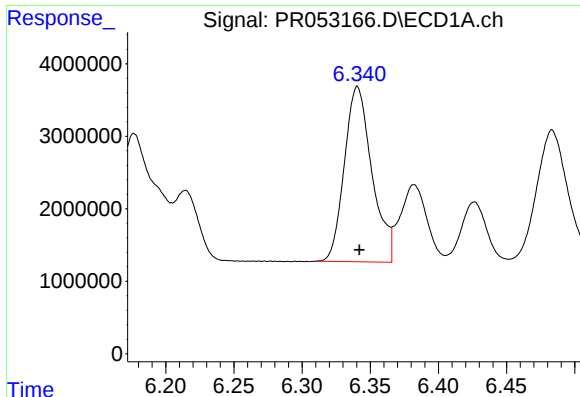
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 33472130
Conc: 425.76 ng/ml



#6 AR-1016-4

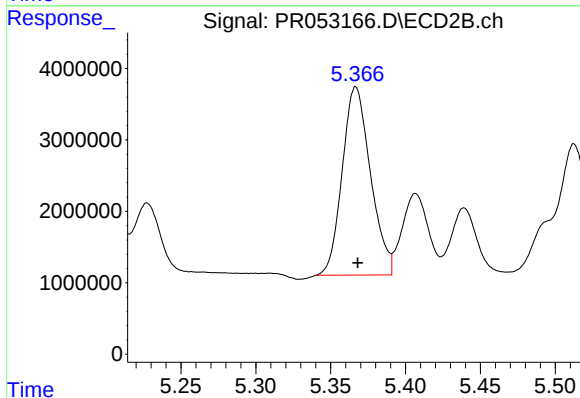
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 27033795
Conc: 386.39 ng/ml



#7 AR-1016-5

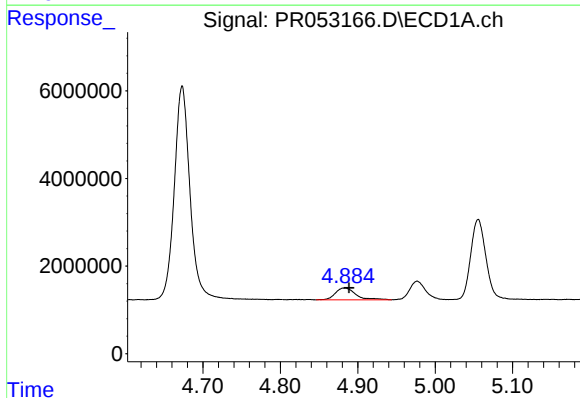
R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 34045712
Conc: 421.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



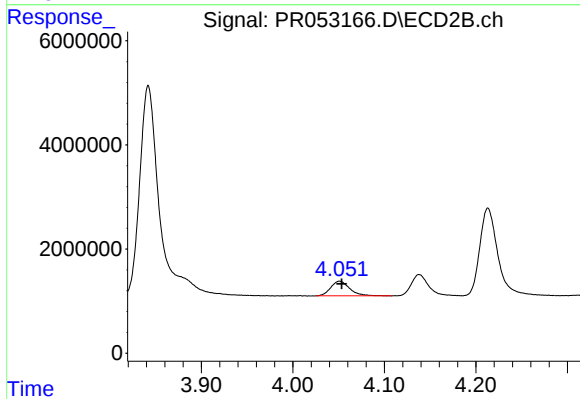
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 34616245
Conc: 391.59 ng/ml



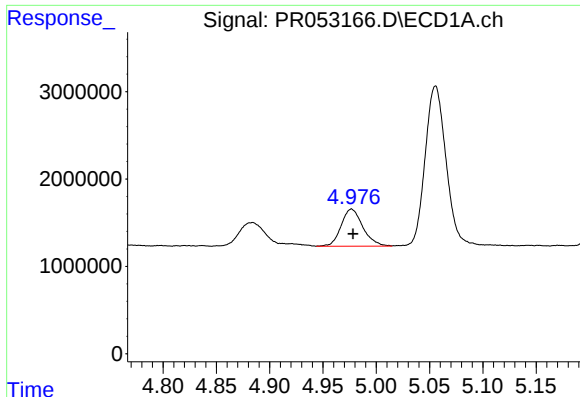
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 4961215
Conc: 118.66 ng/ml



#8 AR-1221-1

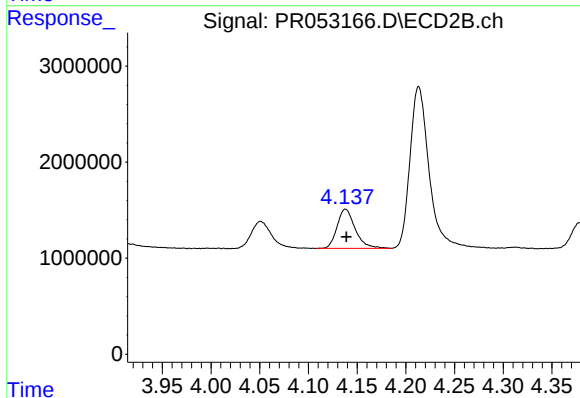
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 4029590
Conc: 102.37 ng/ml



#9 AR-1221-2

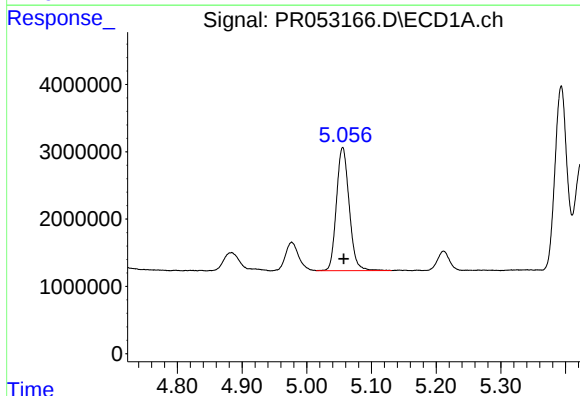
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 6006164
Conc: 202.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



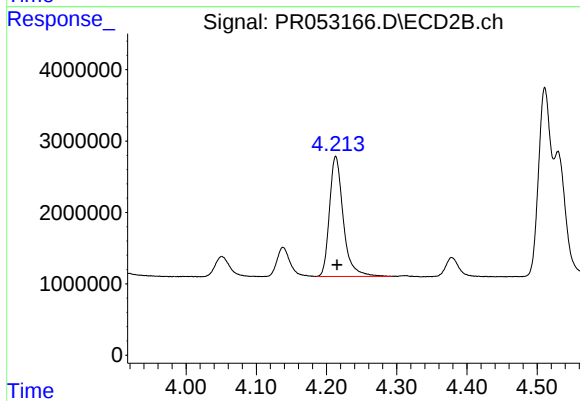
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 5299110
Conc: 184.93 ng/ml



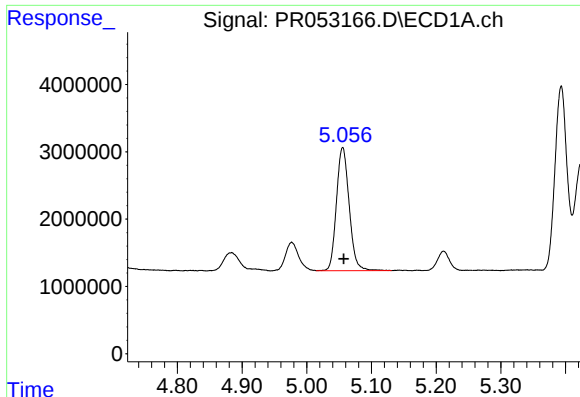
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 25078063
Conc: 260.67 ng/ml



#10 AR-1221-3

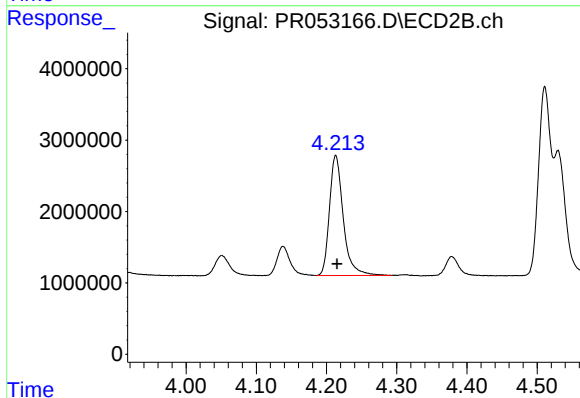
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 22987087
Conc: 244.00 ng/ml



#11 AR-1232-1

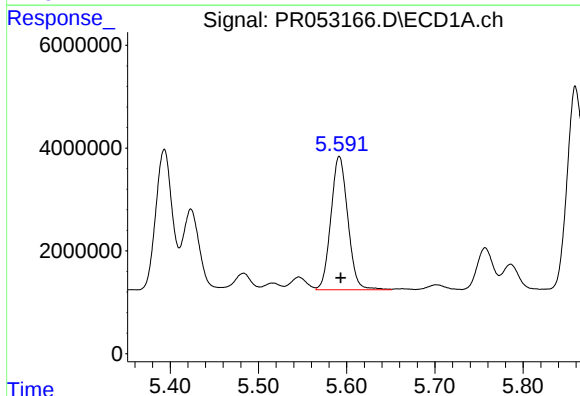
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 25078063
Conc: 324.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



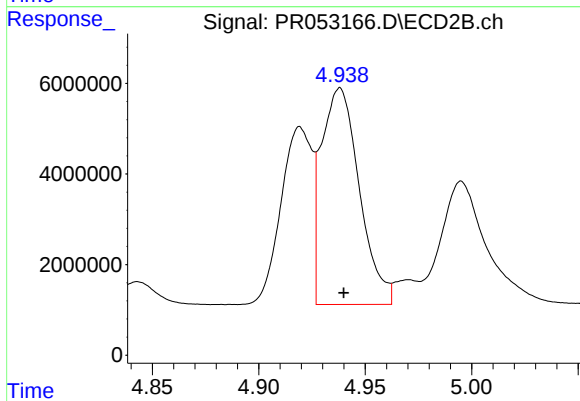
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 22987087
Conc: 306.79 ng/ml



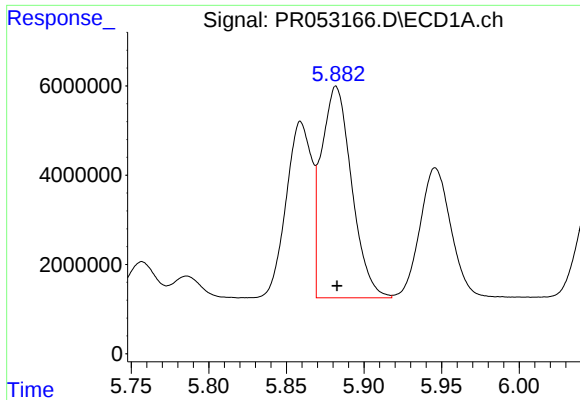
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 34561395
Conc: 856.37 ng/ml



#12 AR-1232-2

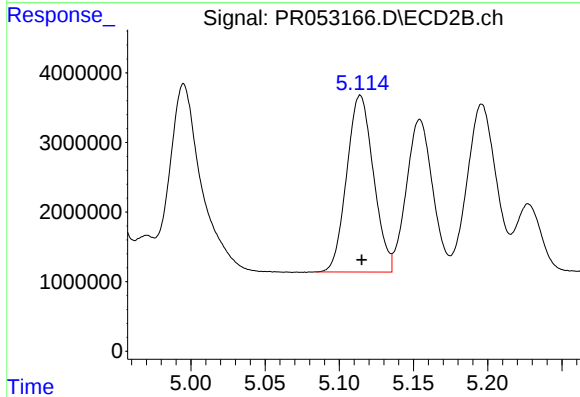
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 59419529
Conc: 819.28 ng/ml



#13 AR-1232-3

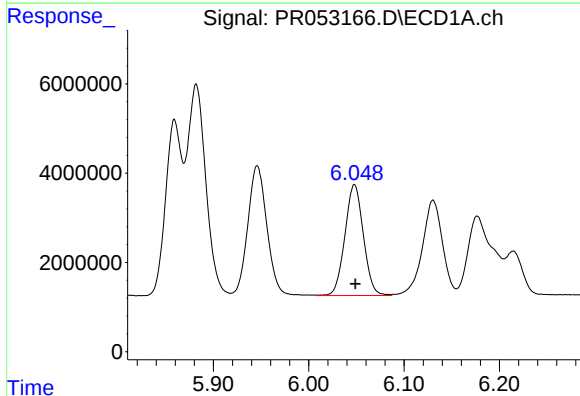
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 64329243
Conc: 880.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



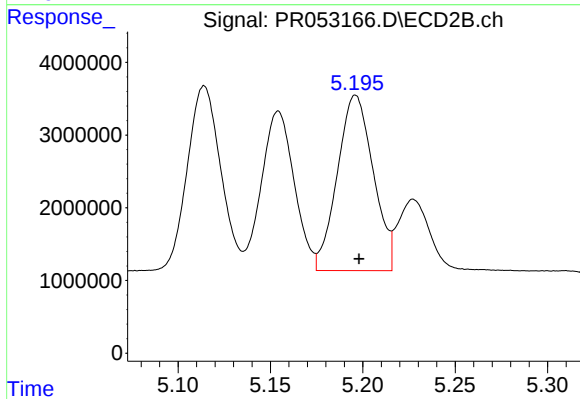
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 31808943
Conc: 841.07 ng/ml



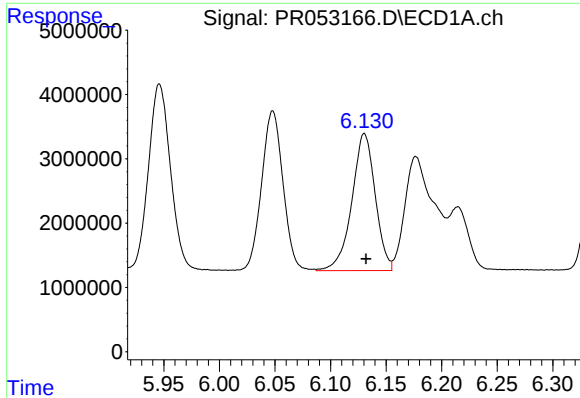
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 33472130
Conc: 906.42 ng/ml



#14 AR-1232-4

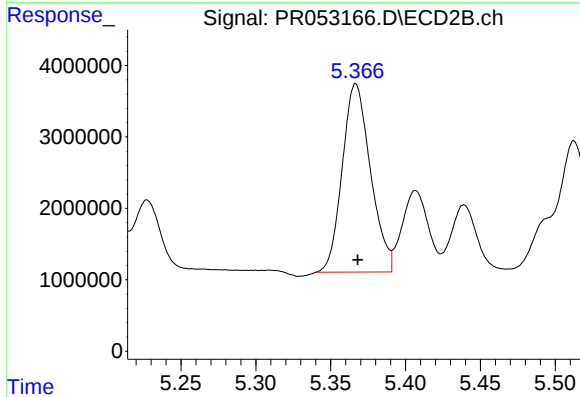
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 32654099
Conc: 916.53 ng/ml



#15 AR-1232-5

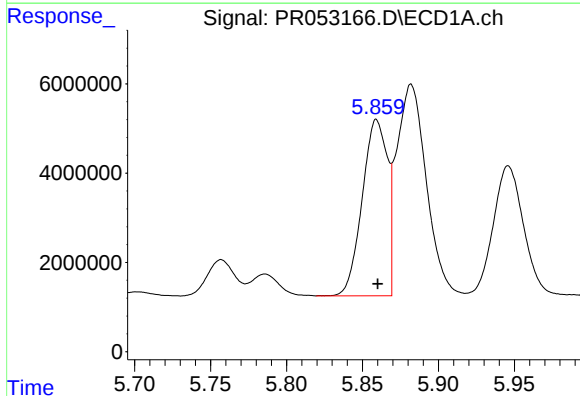
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 31177520
Conc: 1033.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



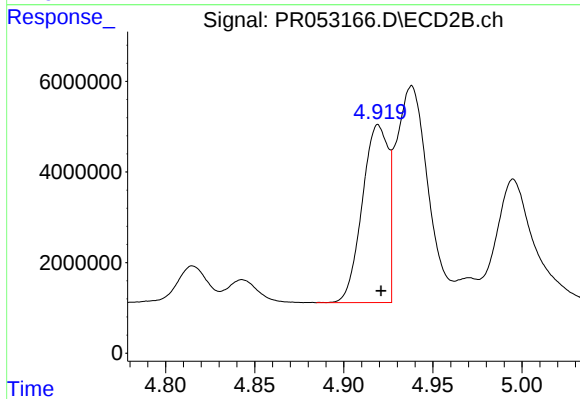
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 34616245
Conc: 906.73 ng/ml



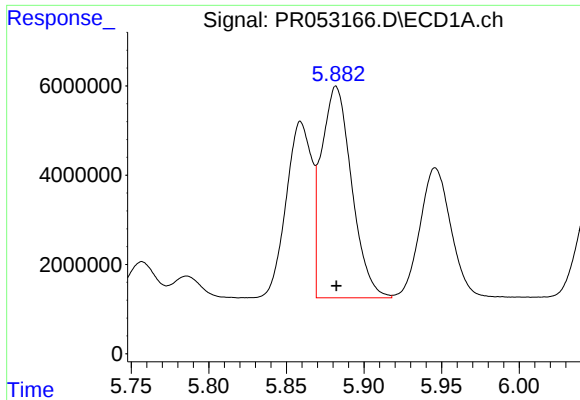
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 45484354
Conc: 460.62 ng/ml



#16 AR-1242-1

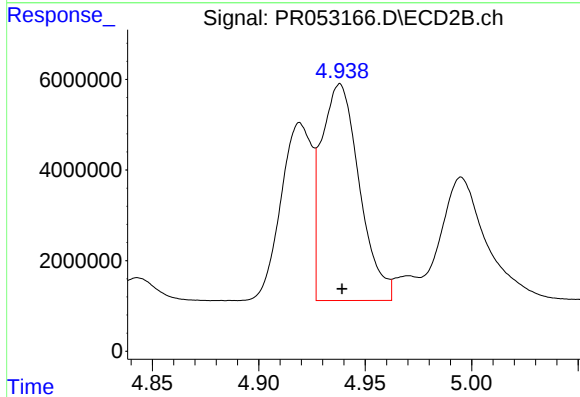
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 39783110
Conc: 437.51 ng/ml



#17 AR-1242-2

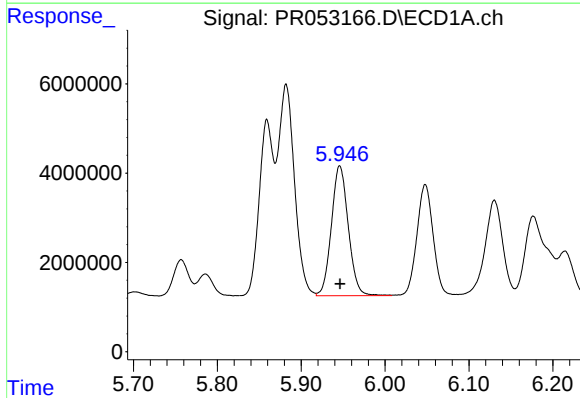
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 64329243
Conc: 472.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



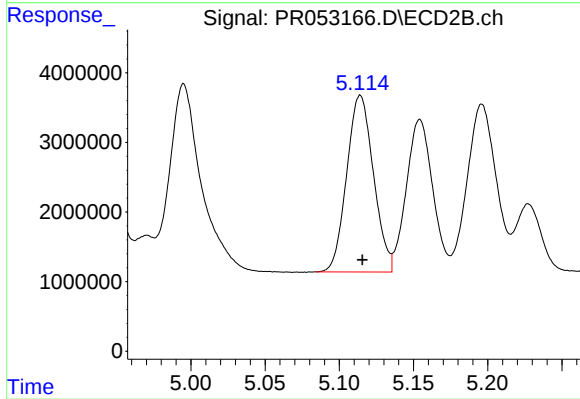
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 59419529
Conc: 440.71 ng/ml



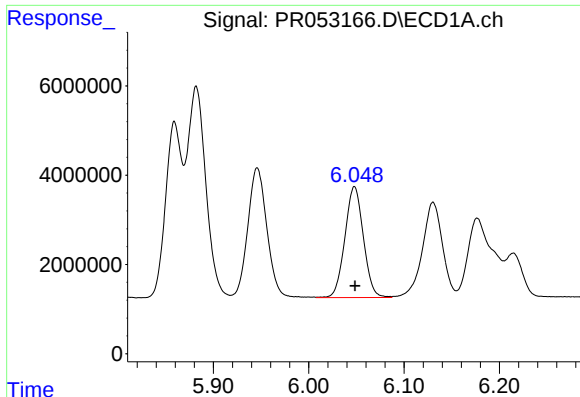
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 40647498
Conc: 467.44 ng/ml



#18 AR-1242-3

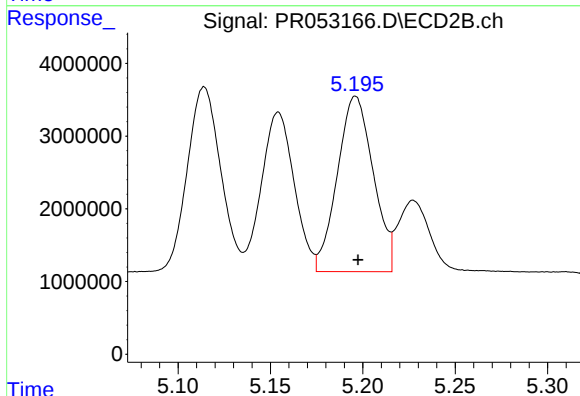
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 31808943
Conc: 440.98 ng/ml



#19 AR-1242-4

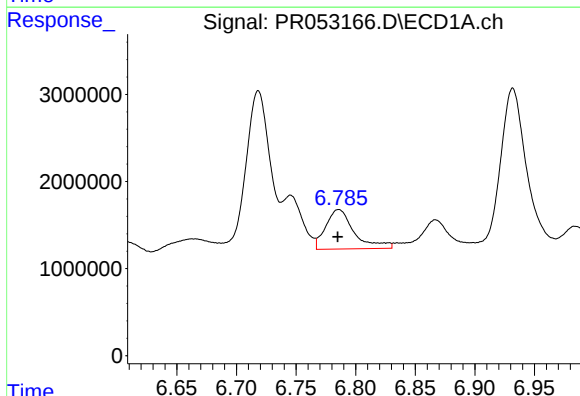
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 33472130
Conc: 472.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



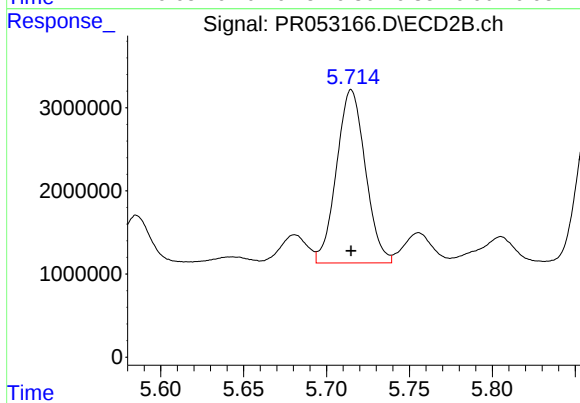
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 32654099
Conc: 442.47 ng/ml



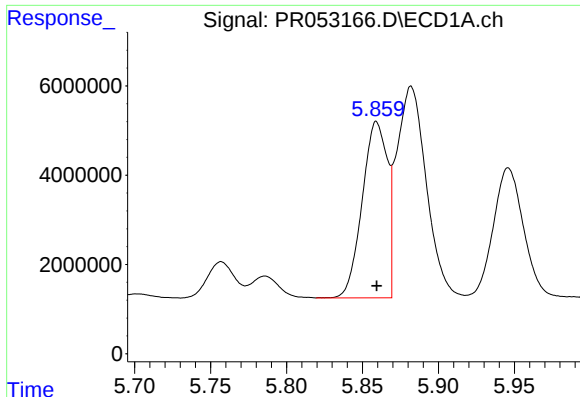
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 7557133
Conc: 100.10 ng/ml



#20 AR-1242-5

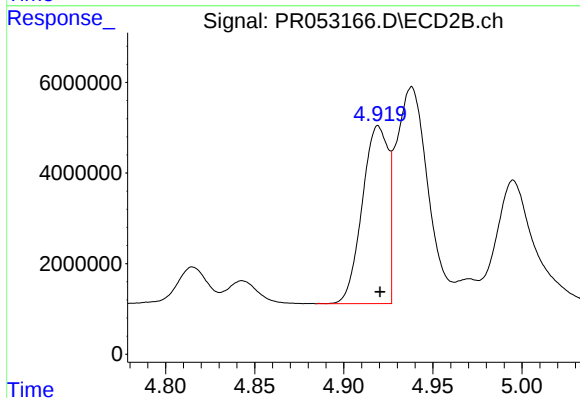
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 25236974
Conc: 292.61 ng/ml



#21 AR-1248-1

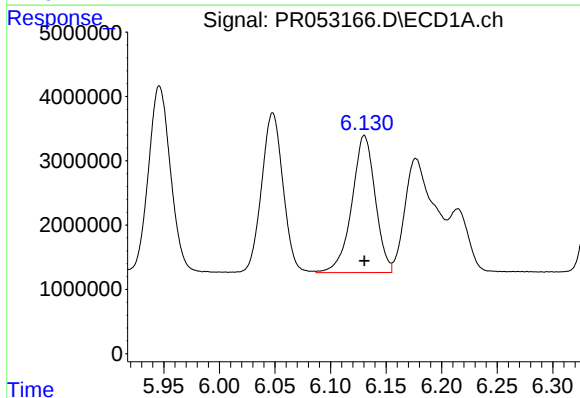
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 45484354
Conc: 613.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



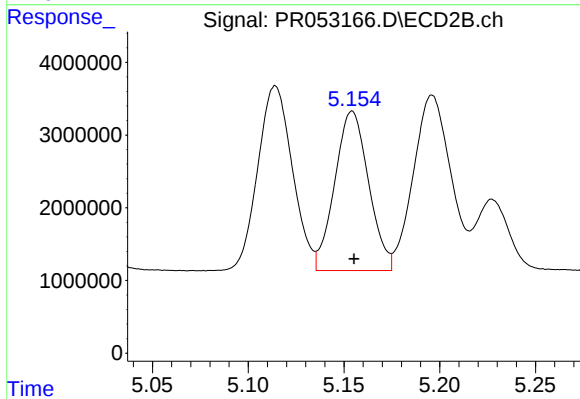
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 39783110
Conc: 571.86 ng/ml



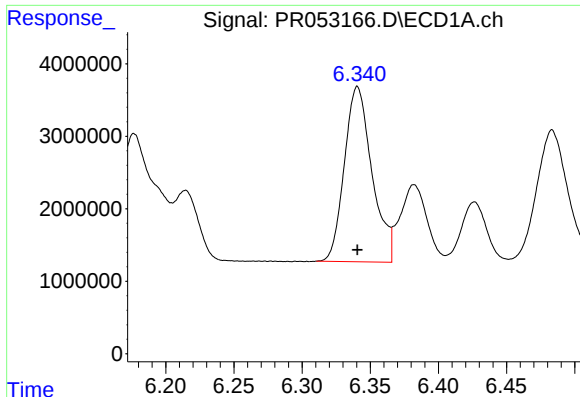
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 31177520
Conc: 289.24 ng/ml



#22 AR-1248-2

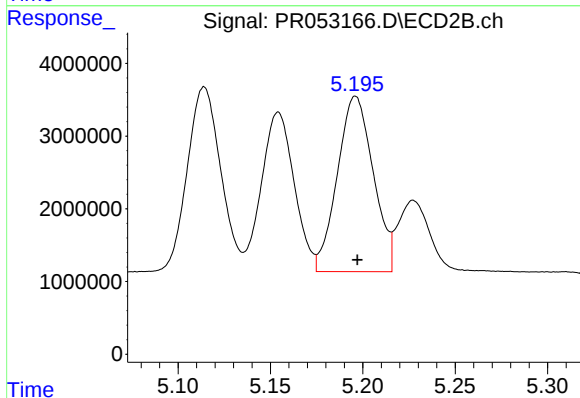
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 27033795
Conc: 268.64 ng/ml



#23 AR-1248-3

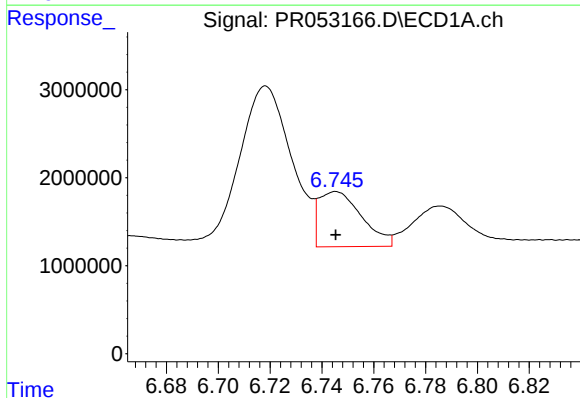
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 34045712
Conc: 288.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



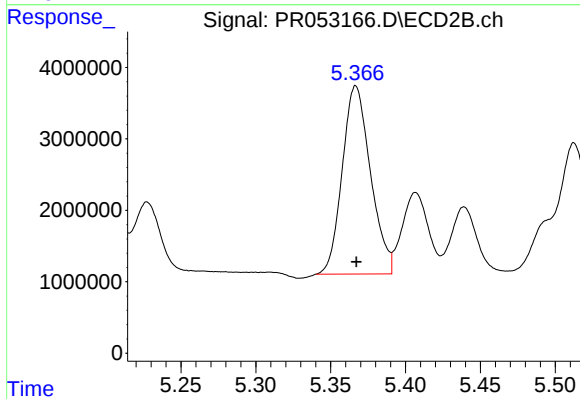
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 32654099
Conc: 309.41 ng/ml



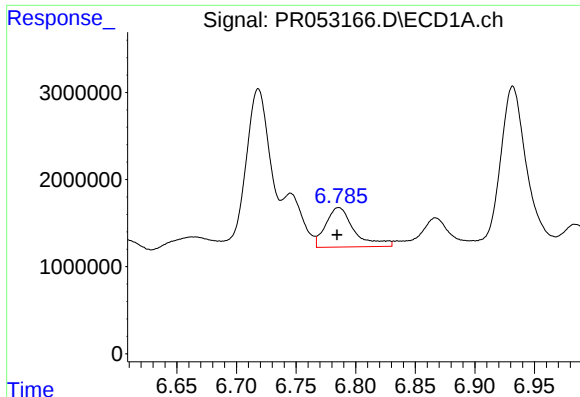
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 7184739
Conc: 55.24 ng/ml



#24 AR-1248-4

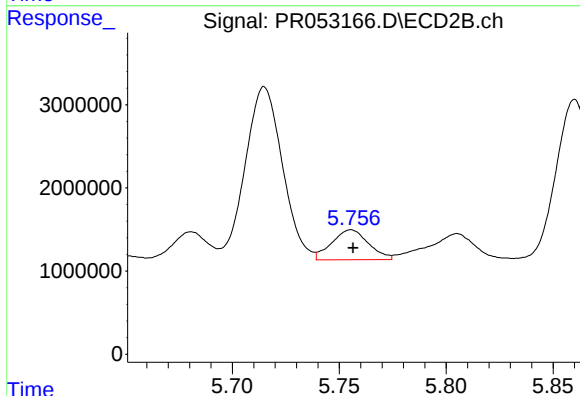
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 34616245
Conc: 280.35 ng/ml



#25 AR-1248-5

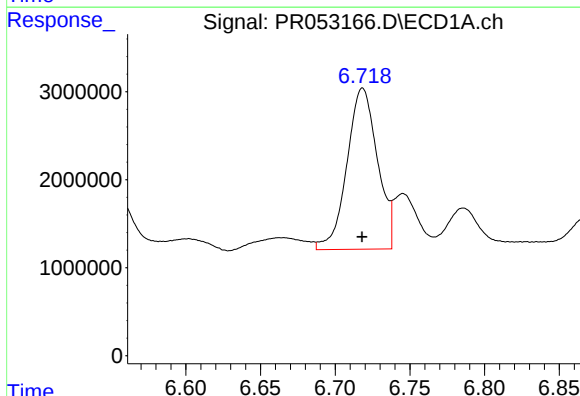
R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 7557133
Conc: 60.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



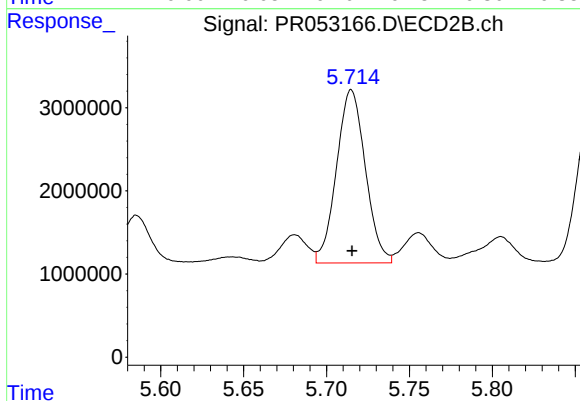
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 4309021
Conc: 37.23 ng/ml



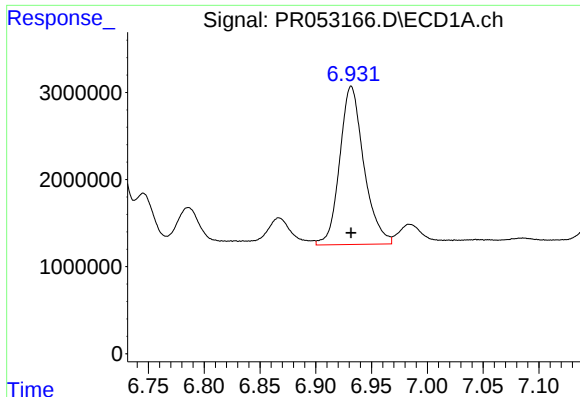
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 26068594
Conc: 200.54 ng/ml



#26 AR-1254-1

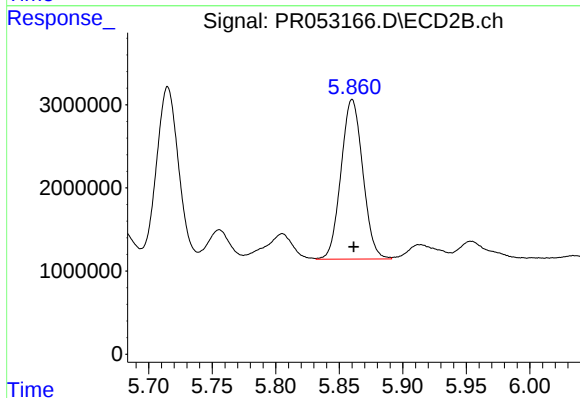
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 25236974
Conc: 145.64 ng/ml



#27 AR-1254-2

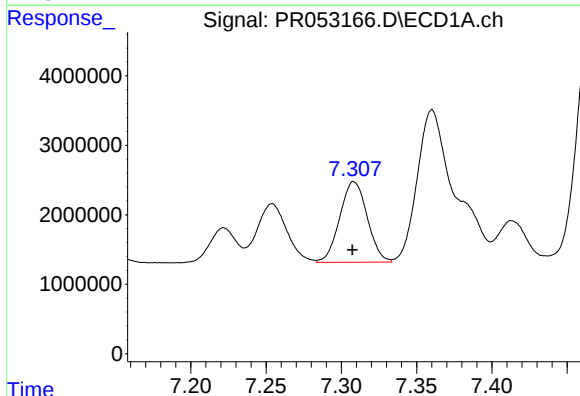
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 27363988
Conc: 136.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



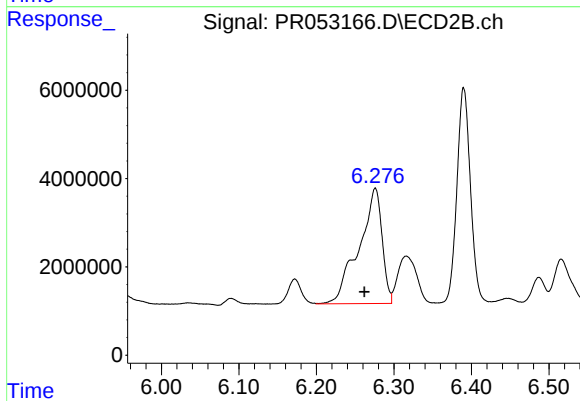
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 22926061
Conc: 151.53 ng/ml



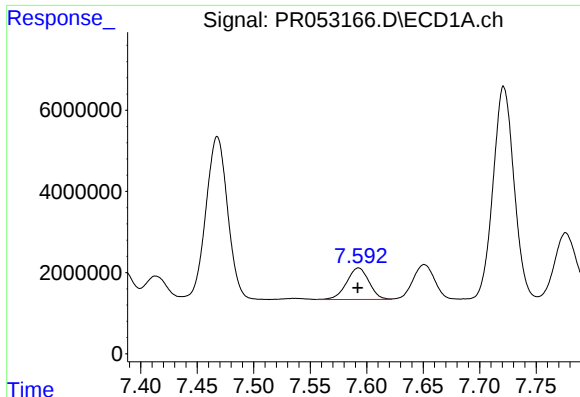
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 14771431
Conc: 71.76 ng/ml



#28 AR-1254-3

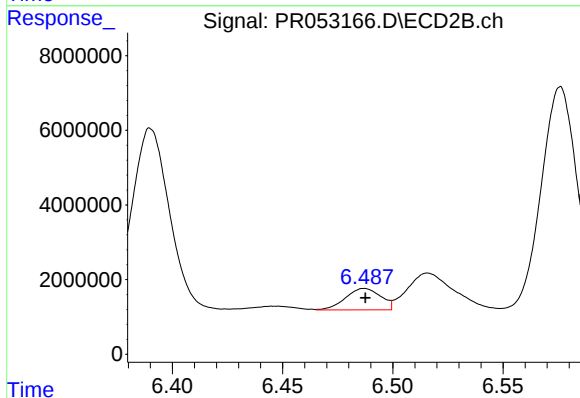
R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 54229362
Conc: 221.01 ng/ml



#29 AR-1254-4

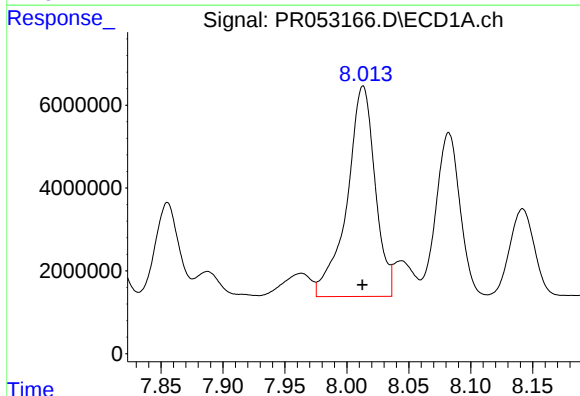
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 10720433
Conc: 69.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



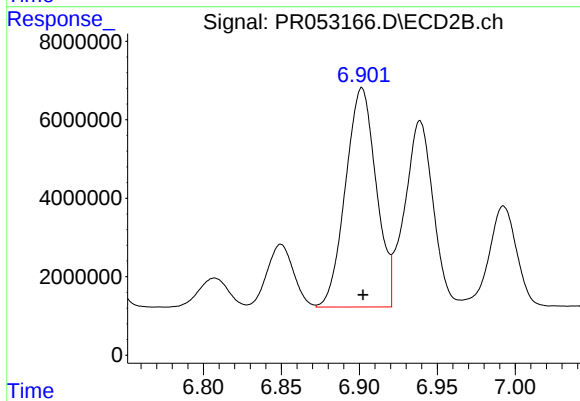
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 6387986
Conc: 43.35 ng/ml



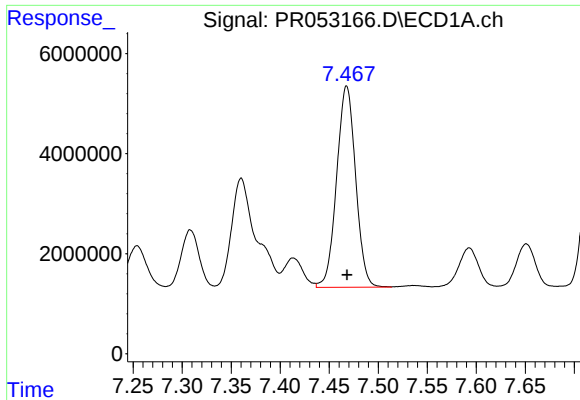
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 80219648
Conc: 472.63 ng/ml



#30 AR-1254-5

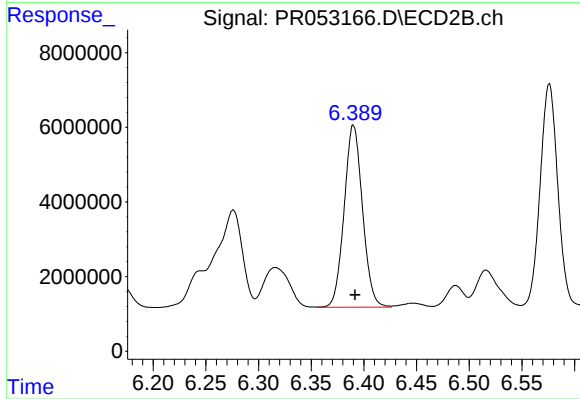
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 76447630
Conc: 356.97 ng/ml



#31 AR-1260-1

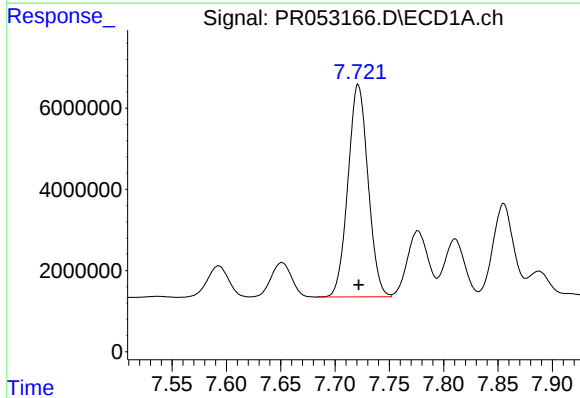
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 54215500
Conc: 391.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



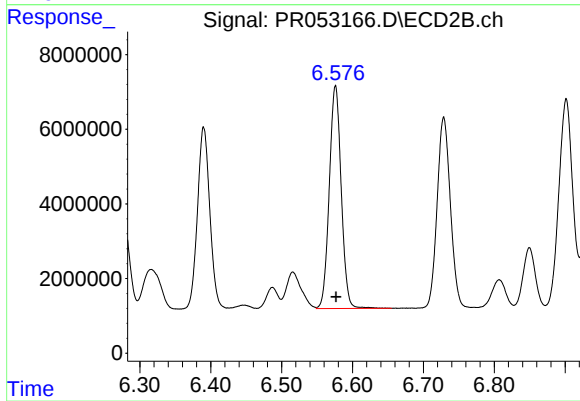
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 59240534
Conc: 361.29 ng/ml



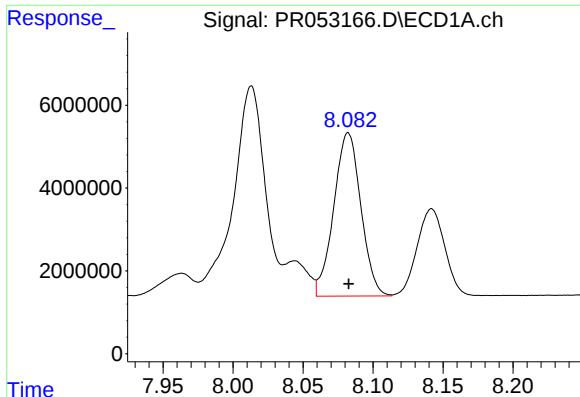
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 67501739
Conc: 406.19 ng/ml



#32 AR-1260-2

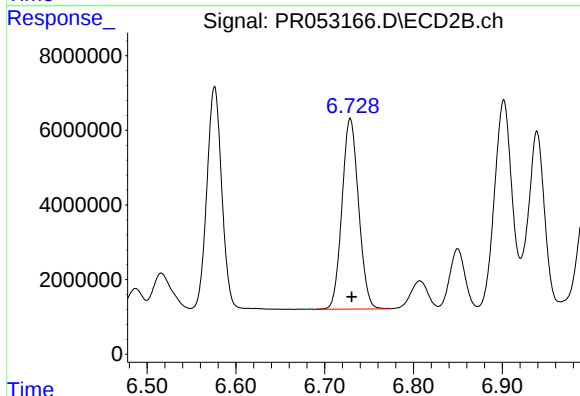
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 69864906
Conc: 353.37 ng/ml



#33 AR-1260-3

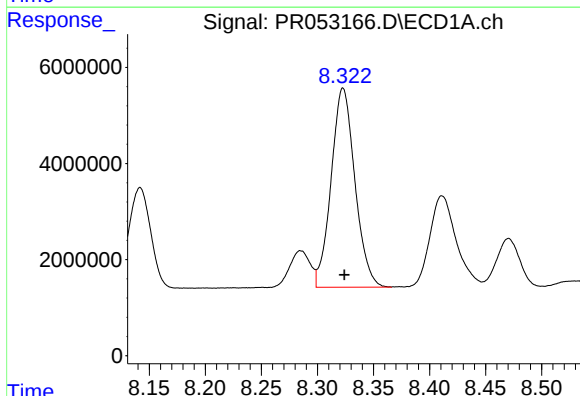
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 53221941
Conc: 414.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



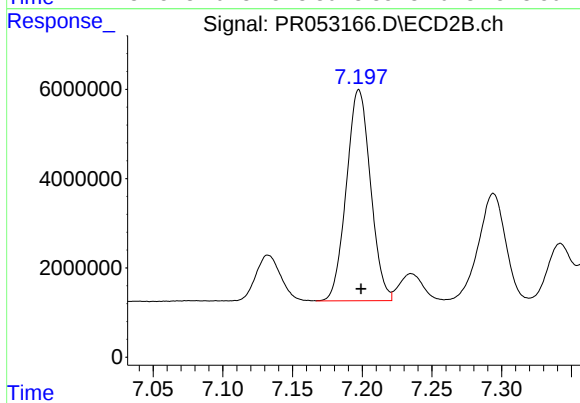
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 66397571
Conc: 344.19 ng/ml



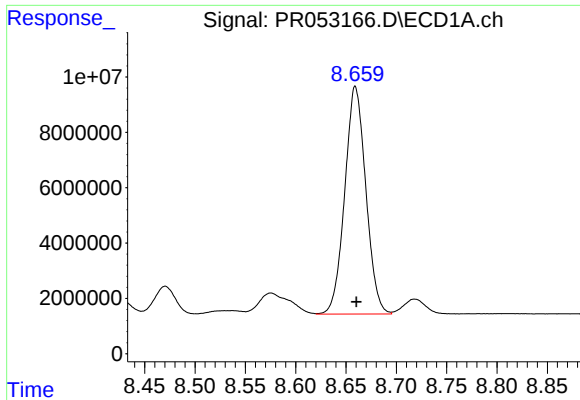
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 61244717
Conc: 414.69 ng/ml



#34 AR-1260-4

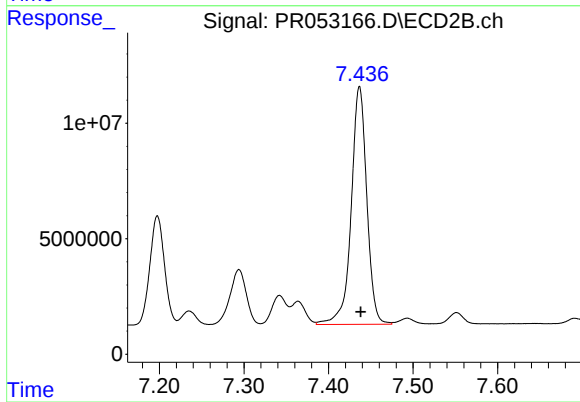
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 56997739
Conc: 351.93 ng/ml



#35 AR-1260-5

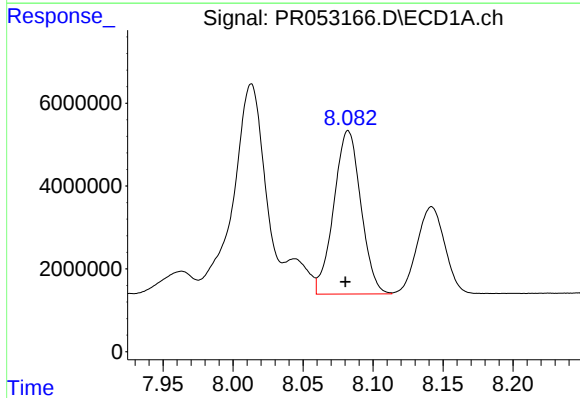
R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 120073441
Conc: 414.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



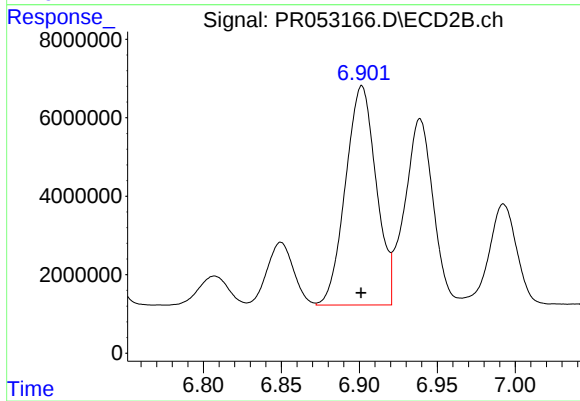
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 131943870
Conc: 356.59 ng/ml



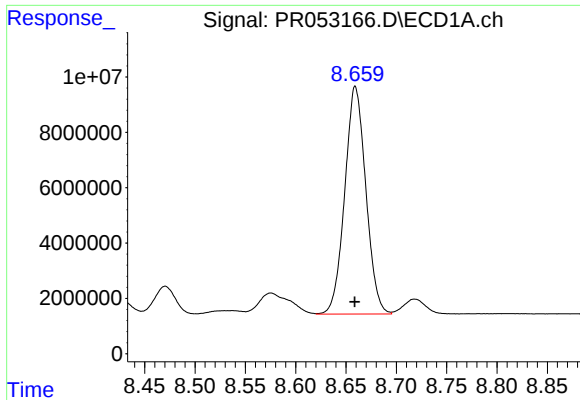
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 53221941
Conc: 251.70 ng/ml



#36 AR-1262-1

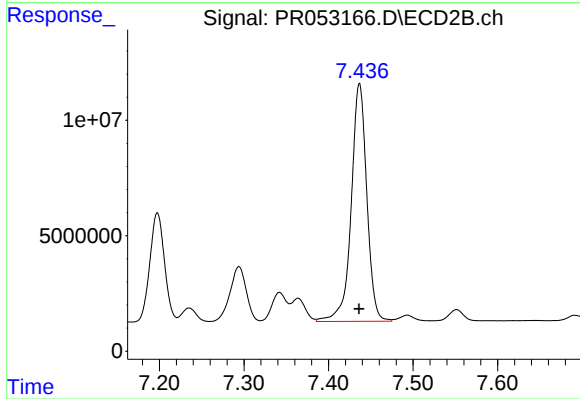
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 76447630
Conc: 642.97 ng/ml



#37 AR-1262-2

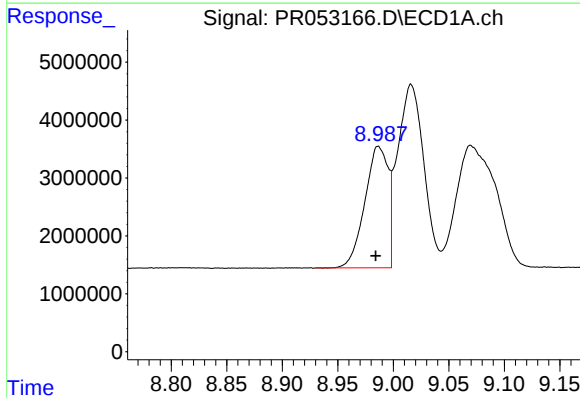
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 120073441
Conc: 315.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



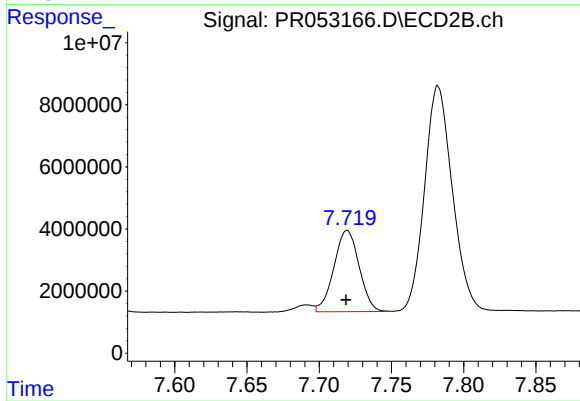
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 131943870
Conc: 327.06 ng/ml



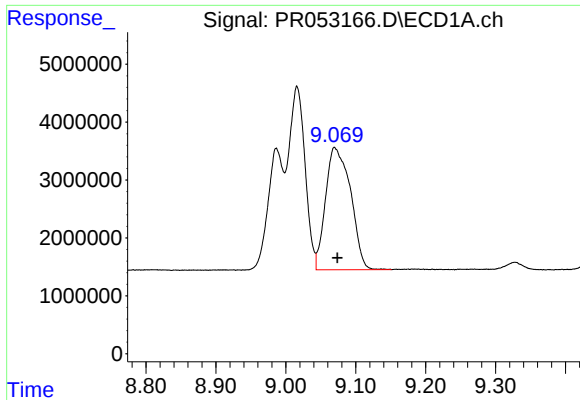
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 30755933
Conc: 178.92 ng/ml



#38 AR-1262-3

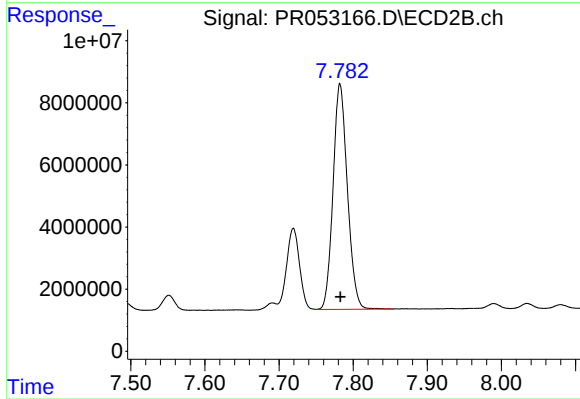
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 31816705
Conc: 194.85 ng/ml



#39 AR-1262-4

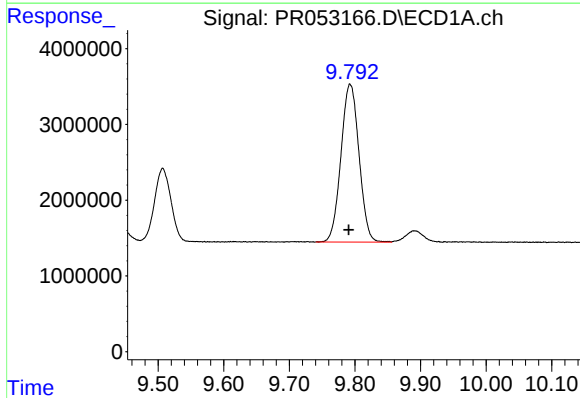
R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 52490979
Conc: 468.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



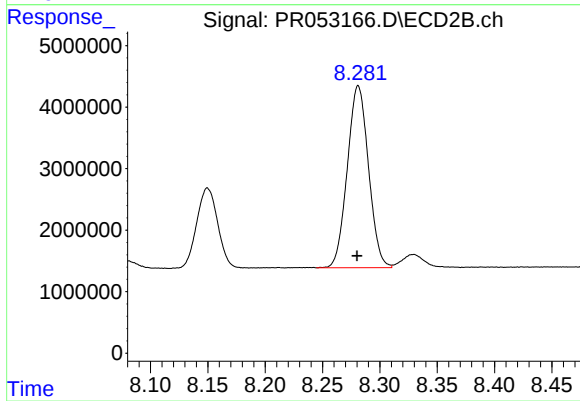
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 97740168
Conc: 324.87 ng/ml



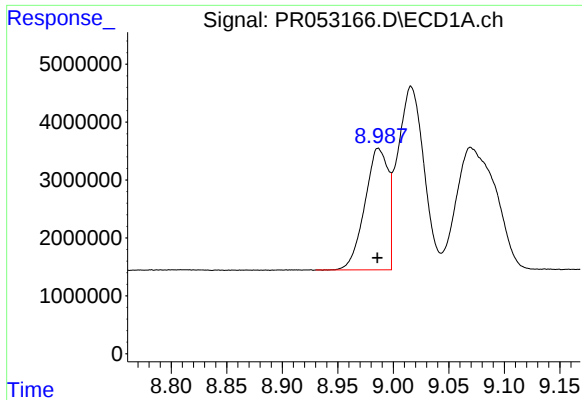
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 39788266
Conc: 269.19 ng/ml



#40 AR-1262-5

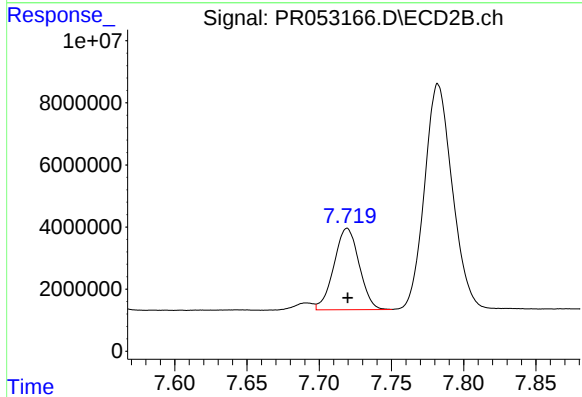
R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 38080417
Conc: 265.85 ng/ml



#41 AR-1268-1

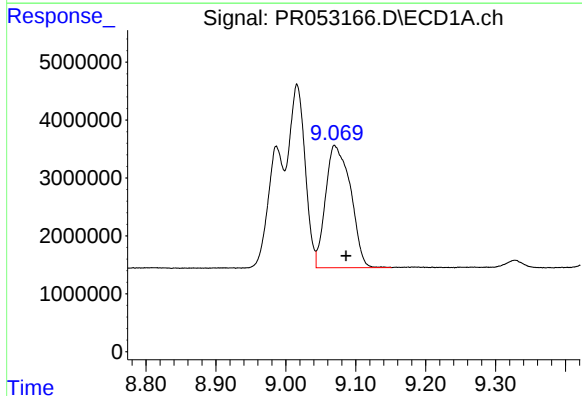
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 30755933
Conc: 70.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



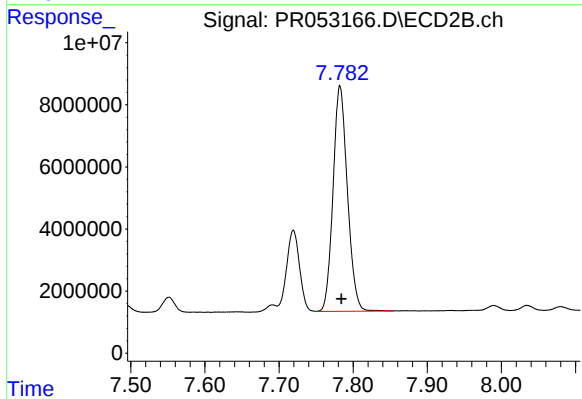
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 31816705
Conc: 71.57 ng/ml



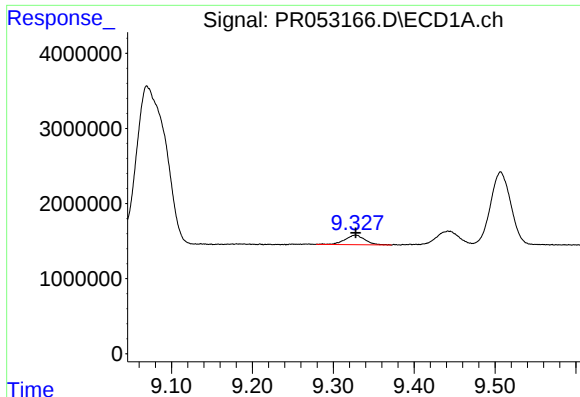
#42 AR-1268-2

R.T.: 9.070 min
Delta R.T.: -0.017 min
Response: 52490979
Conc: 130.99 ng/ml



#42 AR-1268-2

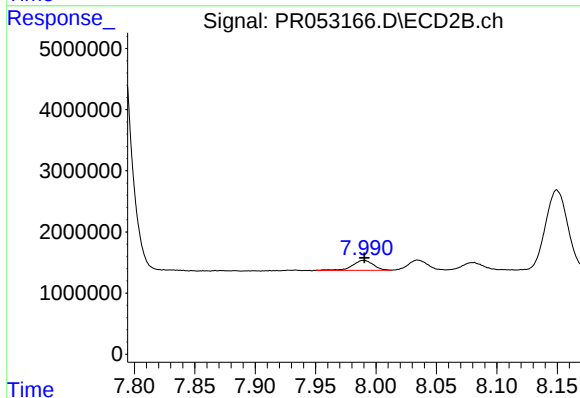
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 97740168
Conc: 240.88 ng/ml



#43 AR-1268-3

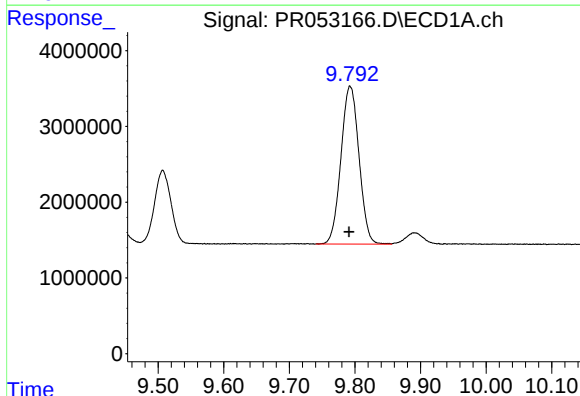
R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 2208463
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



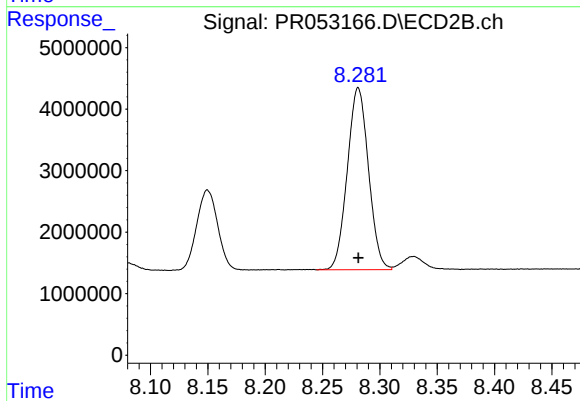
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 1963528
Conc: 5.62 ng/ml



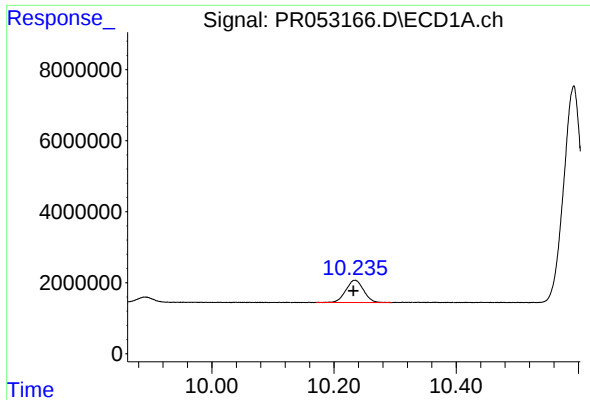
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 39788266
Conc: 255.06 ng/ml



#44 AR-1268-4

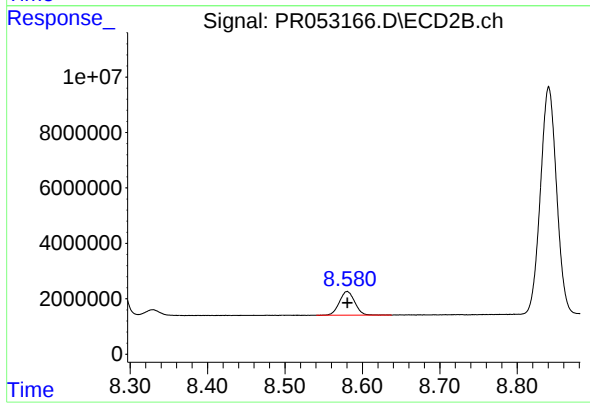
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 38080417
Conc: 252.55 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.002 min
Response: 12556569
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 11882186
Conc: 10.96 ng/ml