

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 12:42
 Operator : AJ\MA
 Sample : L1071-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 X2L48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 13:10:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
 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...	4.700	3.961	154.7E6	260.1E6	30.428	22.658 #
2)	SA Decachlor...	10.596	9.041	256.3E6	503.9E6	42.524	42.609
Target Compounds							
3)	L1 AR-1016-1	5.876	5.051	31006180	56104220	144.860	158.047
4)	L1 AR-1016-2	5.899	5.071	49832314	89376640	166.645	184.258
5)	L1 AR-1016-3	5.963	5.248	36758783	37922810	202.692	158.705
6)	L1 AR-1016-4	6.063	5.289	23826834	19823616	158.392	105.867 #
7)	L1 AR-1016-5	6.355	5.505	10061533	17805678	66.844	68.984
8)	L2 AR-1221-1	4.909	4.172	152.2E6	329.5E6	2549.436	2370.972
9)	L2 AR-1221-2	4.996	4.259	97940472	212.5E6	2332.947	2151.809
10)	L2 AR-1221-3	5.075	4.336	362.3E6	758.7E6	2535.029	2330.787
11)	L3 AR-1232-1	5.075	4.336	362.3E6	758.7E6	3235.135	2964.533
12)	L3 AR-1232-2	5.608	5.071	26276250	89376640	425.888	416.138
13)	L3 AR-1232-3	5.899	5.248	49832314	37922810	389.940	366.954
14)	L3 AR-1232-4	6.063	5.331	23826834	13315075	369.826	150.310 #
15)	L3 AR-1232-5	6.148	5.505	12756735	17805678	260.618	173.517 #
16)	L4 AR-1242-1	5.876	5.051	31006180	56104220	175.681	189.853
17)	L4 AR-1242-2	5.899	5.071	49832314	89376640	202.837	222.375
18)	L4 AR-1242-3	5.963	5.248	36758783	37922810	244.930	191.525
19)	L4 AR-1242-4	6.063	5.331	23826834	13315075	191.558	72.127 #
20)	L4 AR-1242-5	6.799	5.857	10732560	51988405	73.838	167.167 #
21)	L5 AR-1248-1	5.876	5.051	31006180	56104220	221.797	229.806
22)	L5 AR-1248-2	6.148	5.289	12756735	19823616	66.138	73.879
23)	L5 AR-1248-3	6.355	5.331	10061533	13315075	46.594	48.754
24)	L5 AR-1248-4	6.758	5.505	12618643	17805678	48.346	50.329
25)	L5 AR-1248-5	6.799	5.897	10732560	24694330	43.366	58.030 #
26)	L6 AR-1254-1	6.732	5.857	18063296	51988405	68.313	80.832
27)	L6 AR-1254-2	6.950	6.004	24349794	42269138	58.390	71.732
28)	L6 AR-1254-3	7.318	6.409	18476682	45852430	40.459	45.911
29)	L6 AR-1254-4	7.603	6.637	12271423	28765361	35.115	38.014
30)	L6 AR-1254-5	8.023	7.055	10618622	23365329	28.131	25.425
31)	L7 AR-1260-1	7.481	6.539	7487037	23030681	25.465	38.736 #
32)	L7 AR-1260-2	7.735	6.725	7692391	20177768	21.170	22.198
33)	L7 AR-1260-3	8.092	6.880	2132789	14284811	7.520	19.659 #
34)	L7 AR-1260-4	8.327	7.353	4837098	3863776	14.392	5.865 #
35)	L7 AR-1260-5	8.669	7.593	2937211	12609872	4.108	6.346 #
36)	L8 AR-1262-1	8.156	7.055	941138	23365329	5.317	47.097 #
37)	L8 AR-1262-2	8.669	7.593	2937211	12609872	3.406	5.465 #
38)	L8 AR-1262-3	8.999	7.875	734446	50034422	1.291	54.890 #
39)	L8 AR-1262-4	9.096	7.942	1784341	16035296	4.189	10.447 #
40)	L8 AR-1262-5	9.798	8.454	568819	4936903	1.828	6.731 #
41)	L9 AR-1268-1	8.999	7.875	734446	50034422	0.720	18.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 12:42
Operator : AJ\MA
Sample : L1071-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

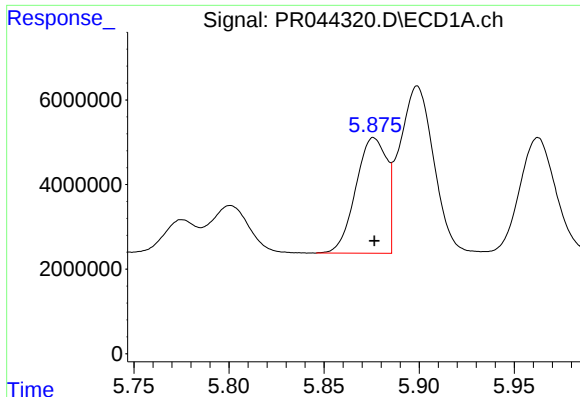
Instrument :
ECD_R
ClientSampleId :
X2L48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 13:10:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
Response via : Initial Calibration
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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	9.096	7.942	1784341	16035296	1.883	6.772 #
43)	L9 AR-1268-3	9.338	8.153	3807904	10669153	4.844	5.299
44)	L9 AR-1268-4	9.798	8.454	568819	4936903	1.642	5.916 #
45)	L9 AR-1268-5	10.237	8.768	2216789	5772102	0.820	1.000

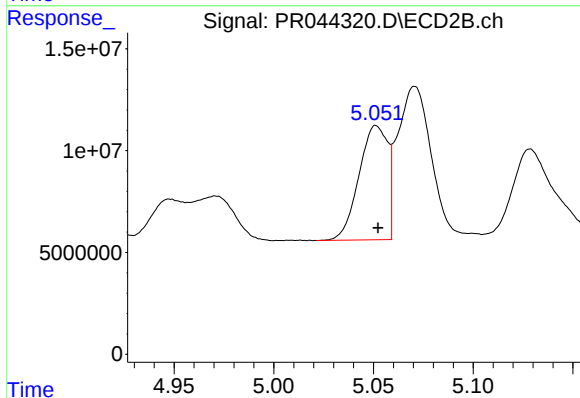
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

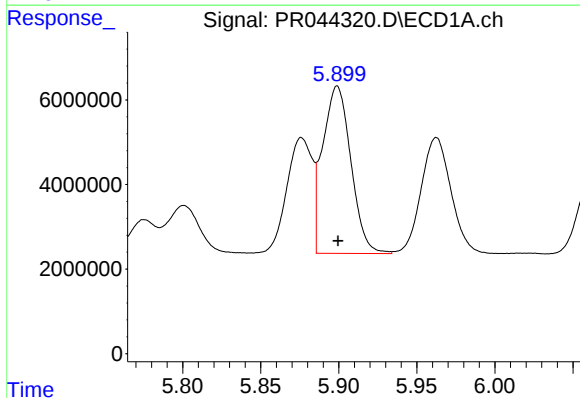
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 31006180
Conc: 144.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



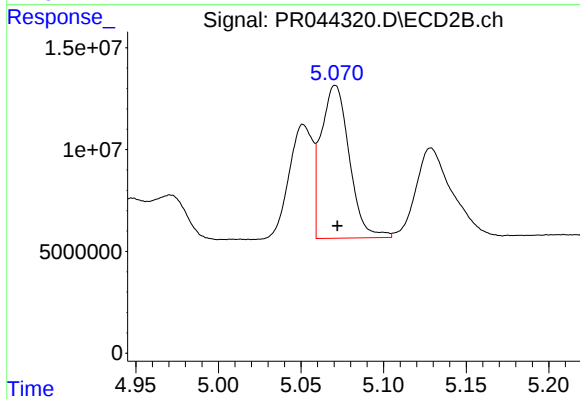
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 56104220
Conc: 158.05 ng/ml



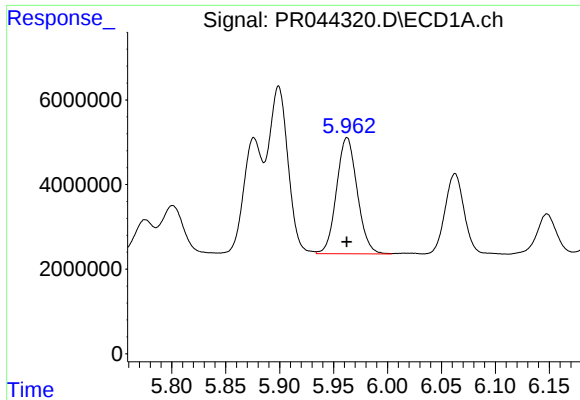
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 49832314
Conc: 166.64 ng/ml



#4 AR-1016-2

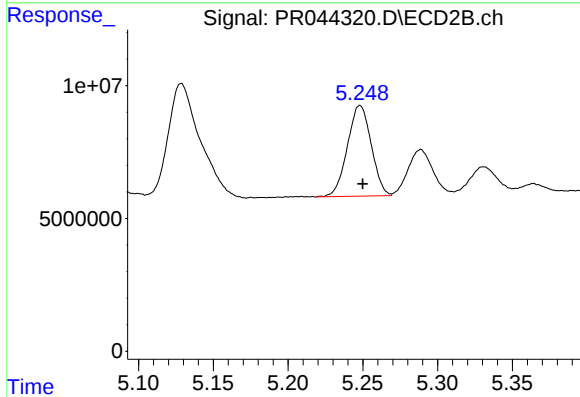
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 89376640
Conc: 184.26 ng/ml



#5 AR-1016-3

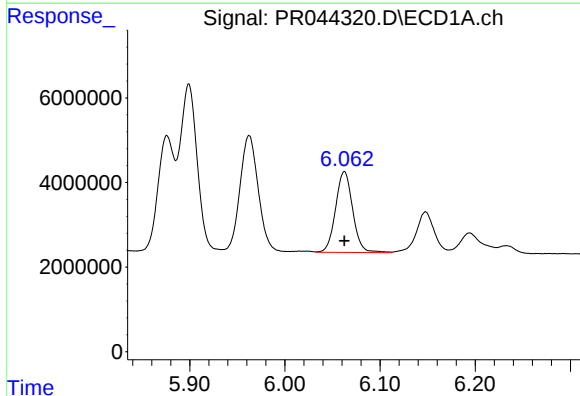
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 36758783
Conc: 202.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



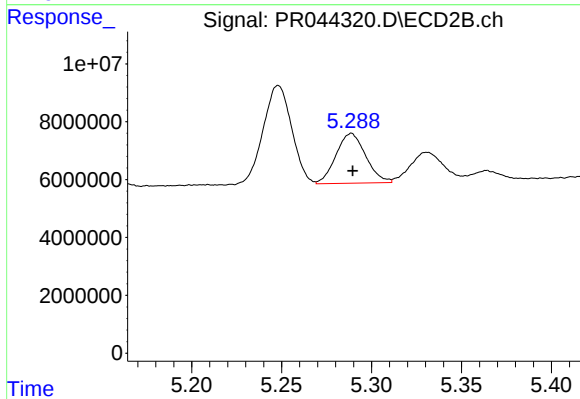
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 37922810
Conc: 158.70 ng/ml



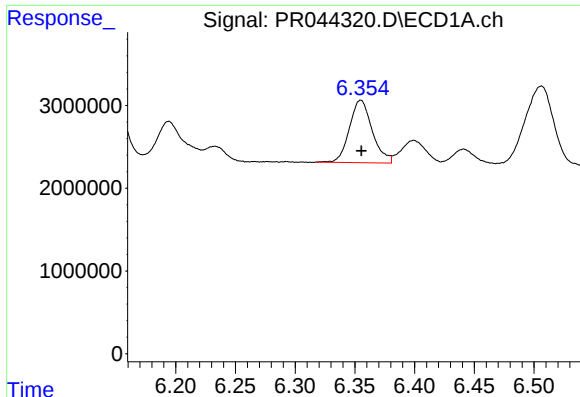
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 23826834
Conc: 158.39 ng/ml



#6 AR-1016-4

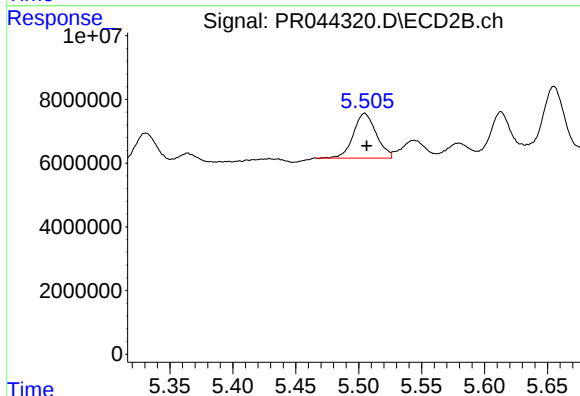
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 19823616
Conc: 105.87 ng/ml



#7 AR-1016-5

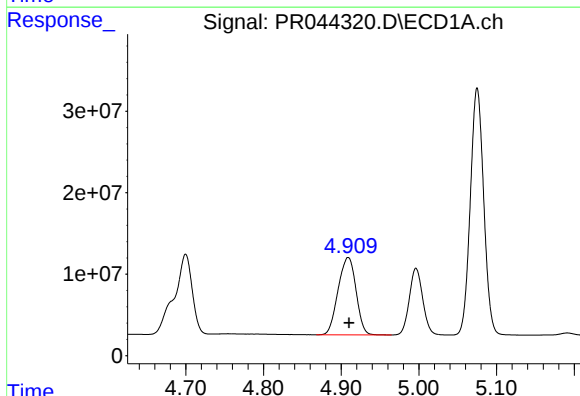
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 10061533
Conc: 66.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



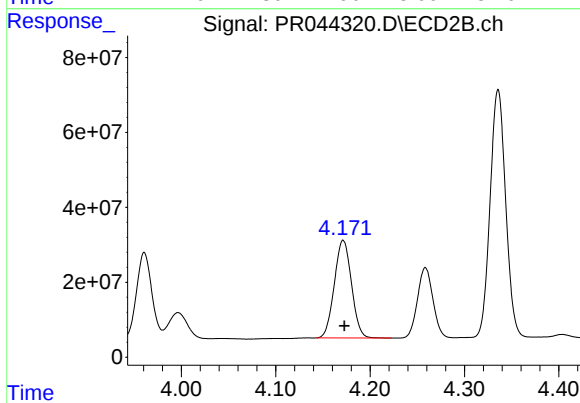
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 17805678
Conc: 68.98 ng/ml



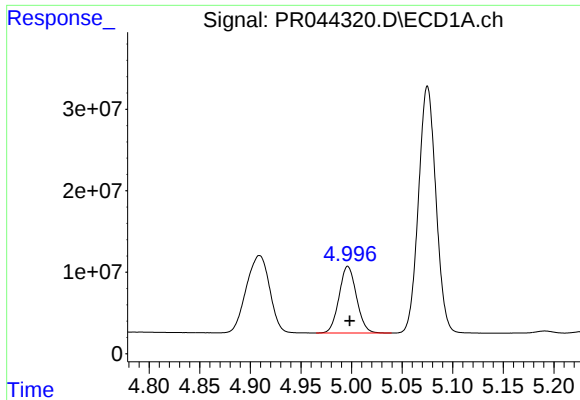
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 152194004
Conc: 2549.44 ng/ml



#8 AR-1221-1

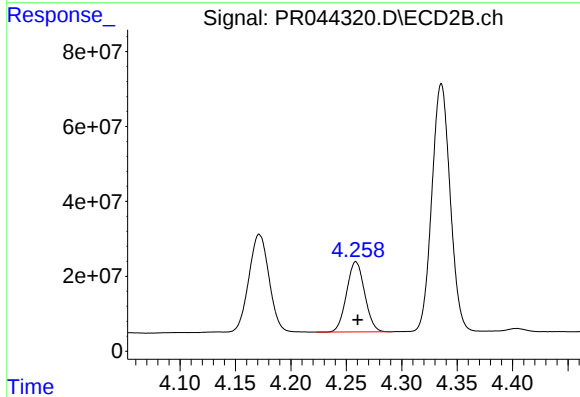
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 329491978
Conc: 2370.97 ng/ml



#9 AR-1221-2

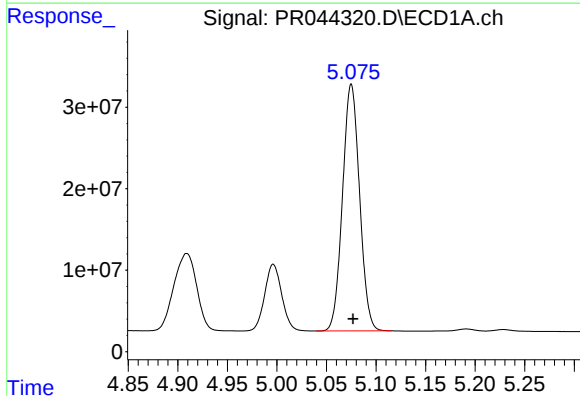
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 97940472
Conc: 2332.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



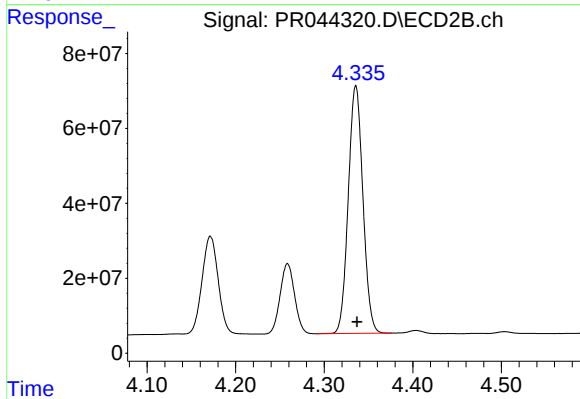
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 212535545
Conc: 2151.81 ng/ml



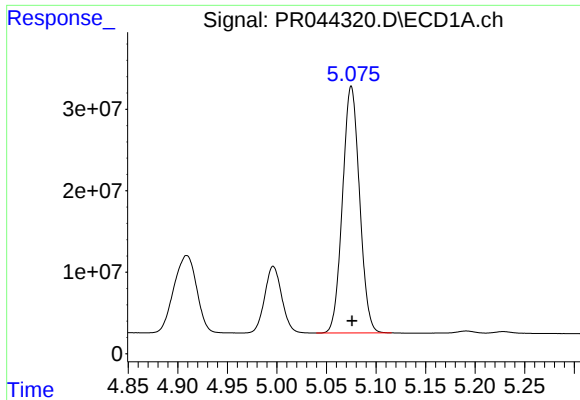
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 362250930
Conc: 2535.03 ng/ml



#10 AR-1221-3

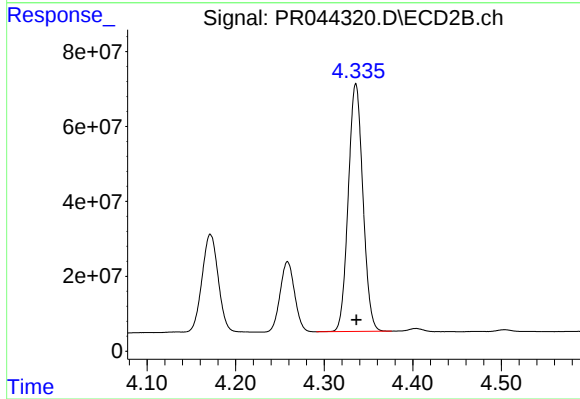
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 758694861
Conc: 2330.79 ng/ml



#11 AR-1232-1

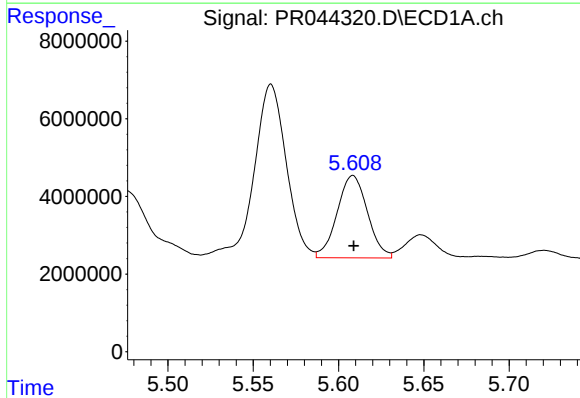
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 362250930
Conc: 3235.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



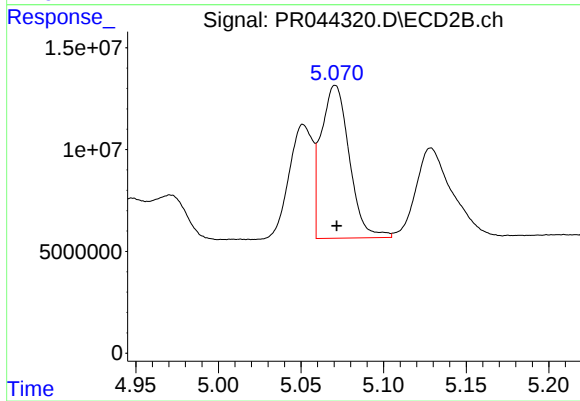
#11 AR-1232-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 758694861
Conc: 2964.53 ng/ml



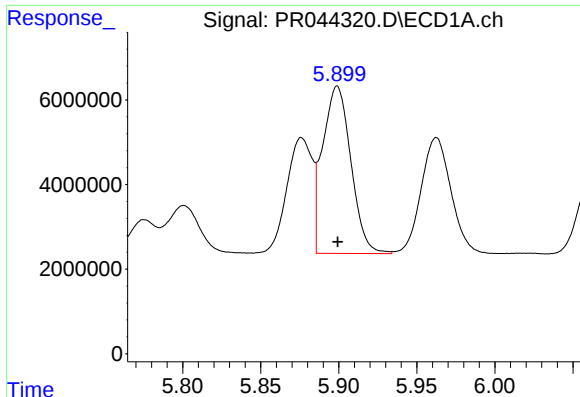
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 26276250
Conc: 425.89 ng/ml



#12 AR-1232-2

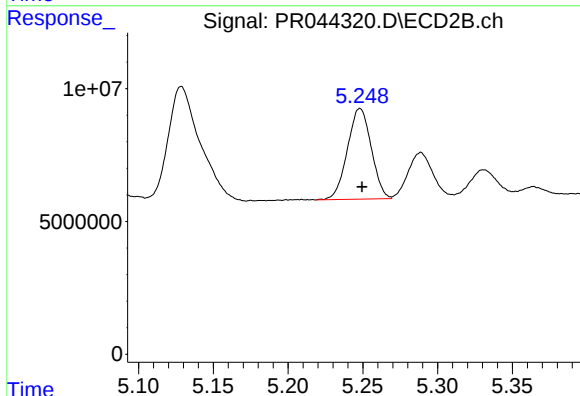
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 89376640
Conc: 416.14 ng/ml



#13 AR-1232-3

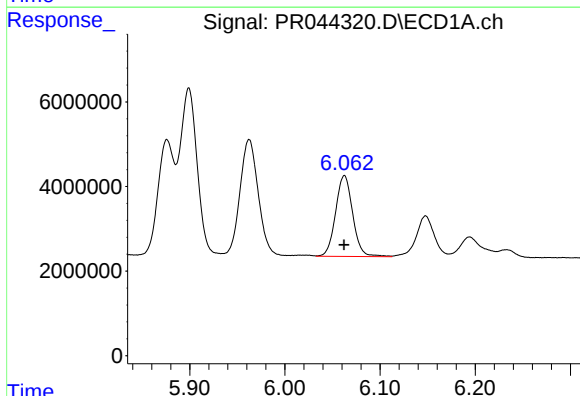
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 49832314
Conc: 389.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



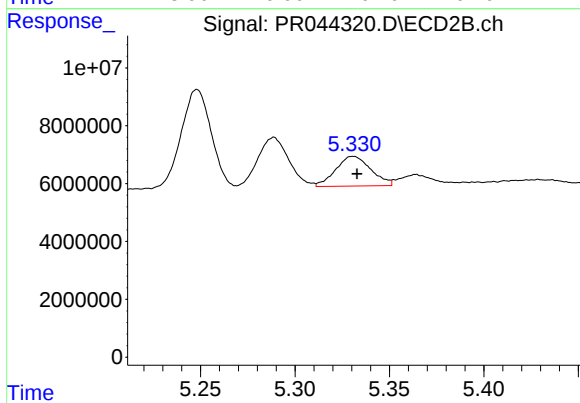
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 37922810
Conc: 366.95 ng/ml



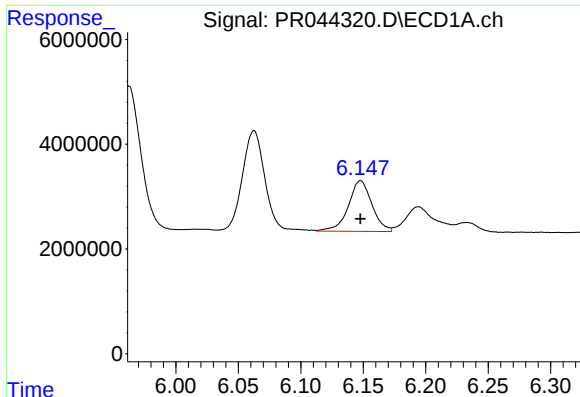
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 23826834
Conc: 369.83 ng/ml



#14 AR-1232-4

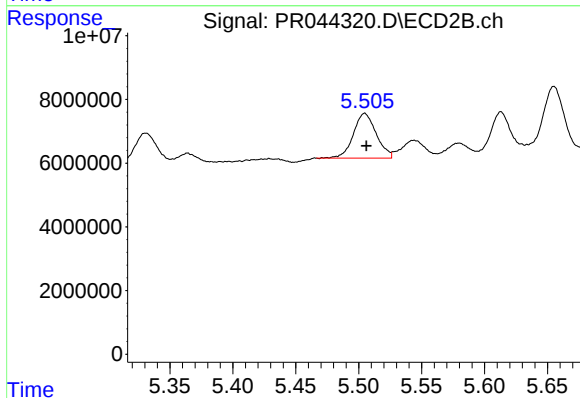
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 13315075
Conc: 150.31 ng/ml



#15 AR-1232-5

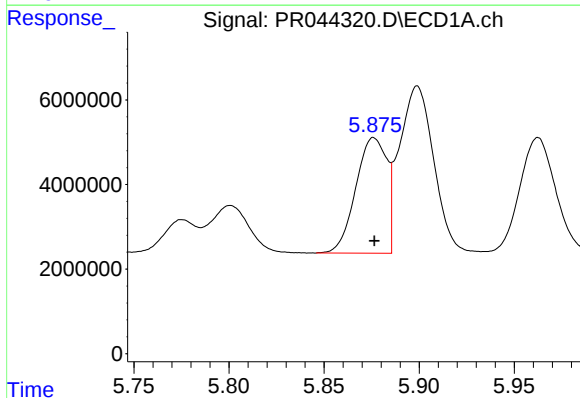
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 12756735
Conc: 260.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



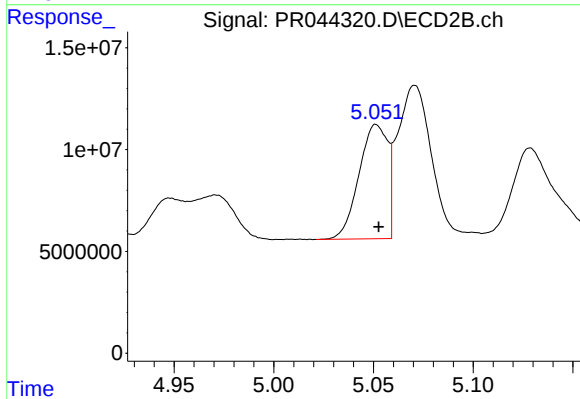
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 17805678
Conc: 173.52 ng/ml



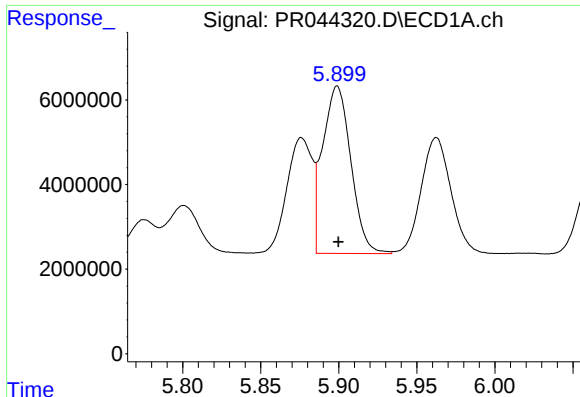
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 31006180
Conc: 175.68 ng/ml



#16 AR-1242-1

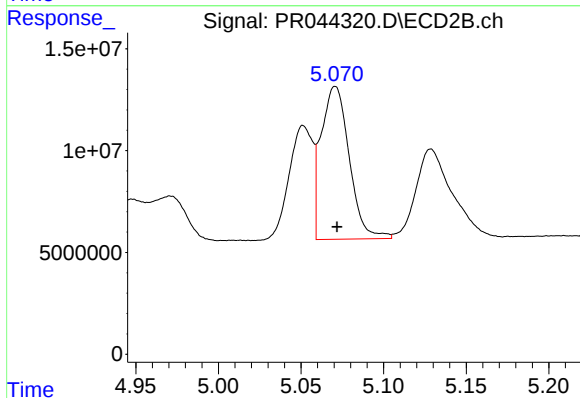
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 56104220
Conc: 189.85 ng/ml



#17 AR-1242-2

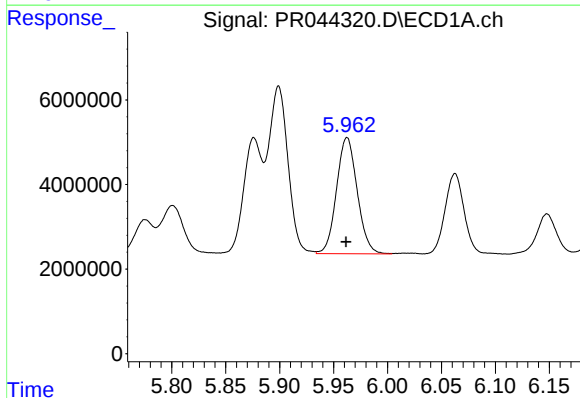
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 49832314
Conc: 202.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



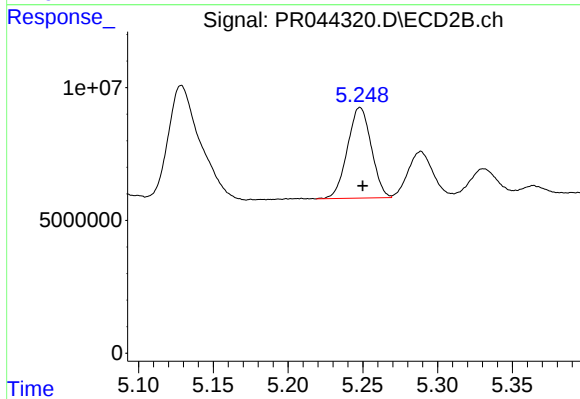
#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 89376640
Conc: 222.38 ng/ml



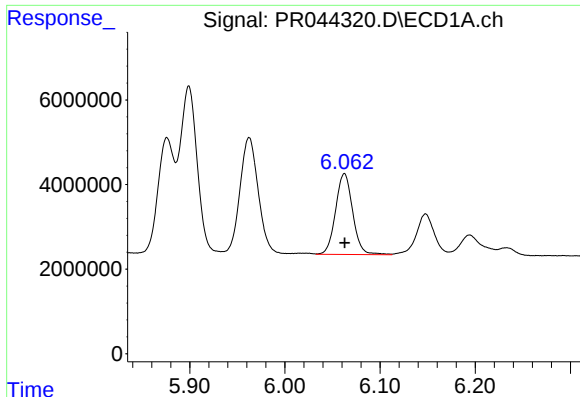
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 36758783
Conc: 244.93 ng/ml



#18 AR-1242-3

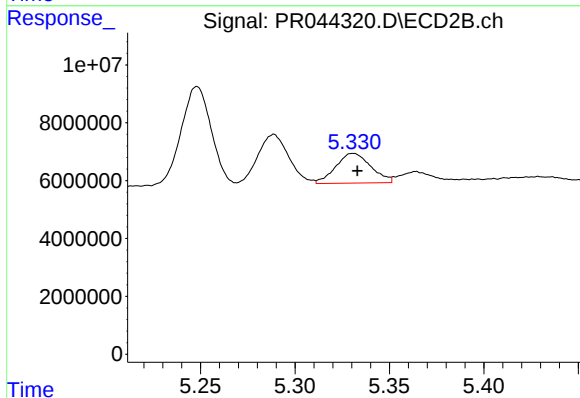
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 37922810
Conc: 191.52 ng/ml



#19 AR-1242-4

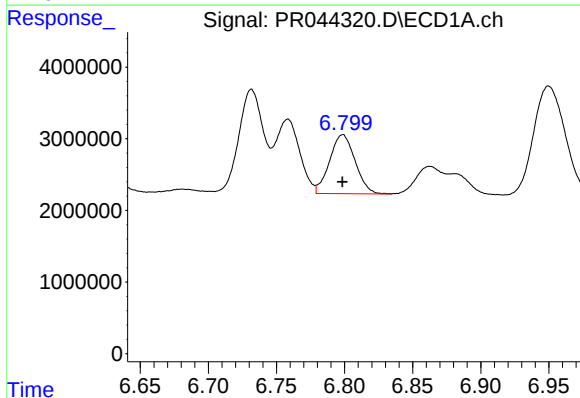
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 23826834
Conc: 191.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



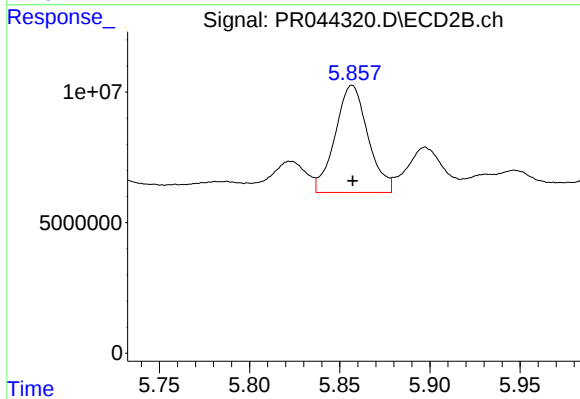
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 13315075
Conc: 72.13 ng/ml



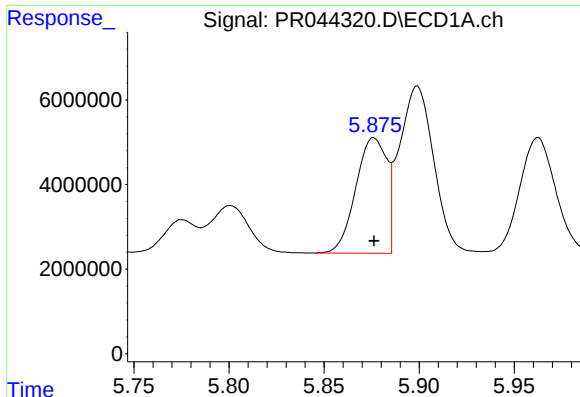
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 10732560
Conc: 73.84 ng/ml



#20 AR-1242-5

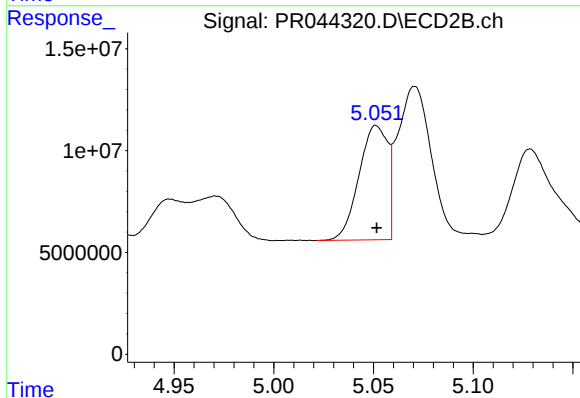
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 51988405
Conc: 167.17 ng/ml



#21 AR-1248-1

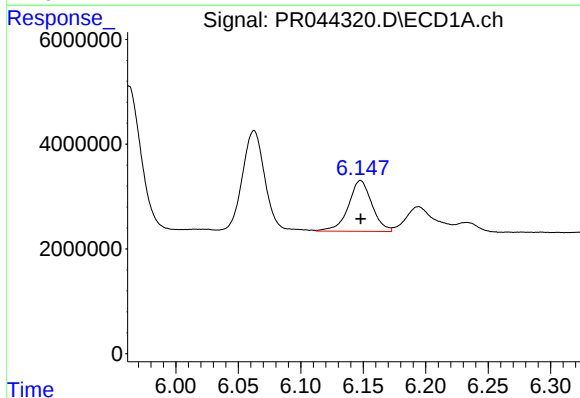
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 31006180
Conc: 221.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



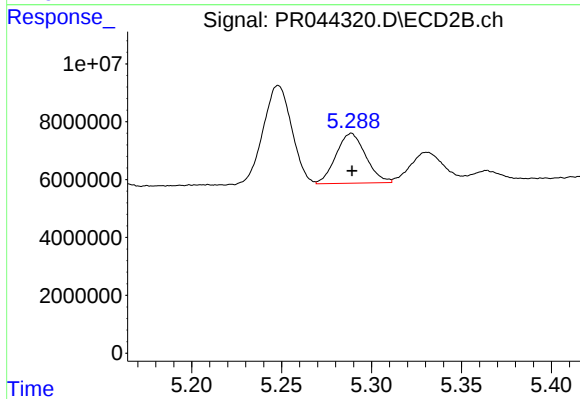
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 56104220
Conc: 229.81 ng/ml



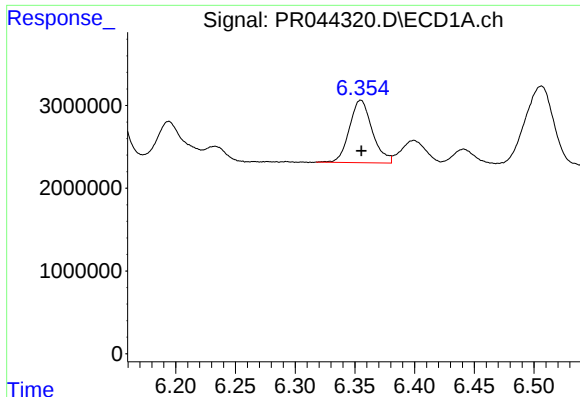
#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 12756735
Conc: 66.14 ng/ml



#22 AR-1248-2

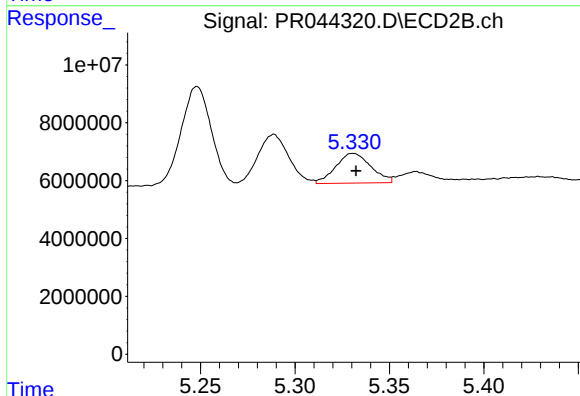
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 19823616
Conc: 73.88 ng/ml



#23 AR-1248-3

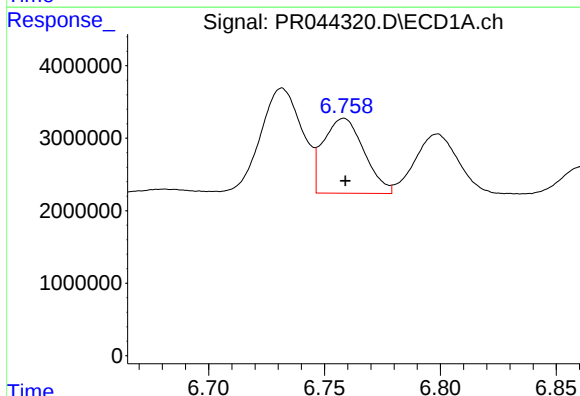
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 10061533
Conc: 46.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



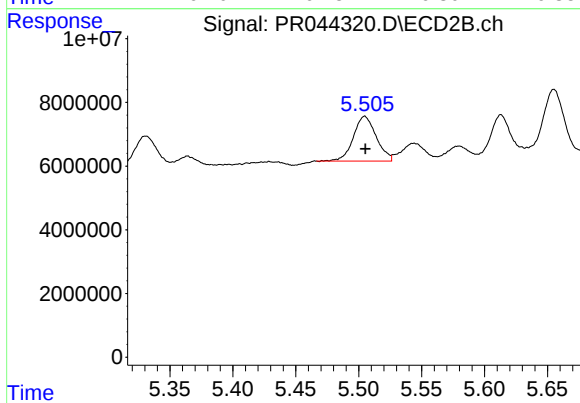
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 13315075
Conc: 48.75 ng/ml



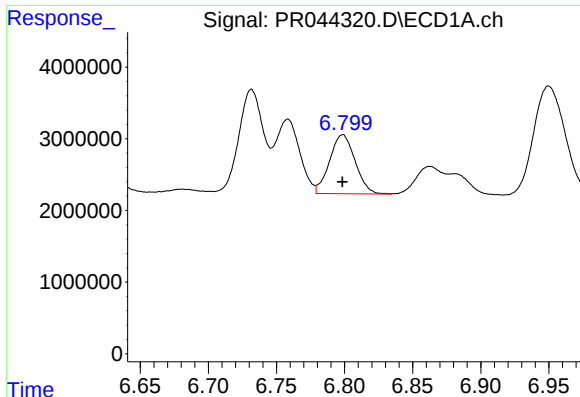
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 12618643
Conc: 48.35 ng/ml



#24 AR-1248-4

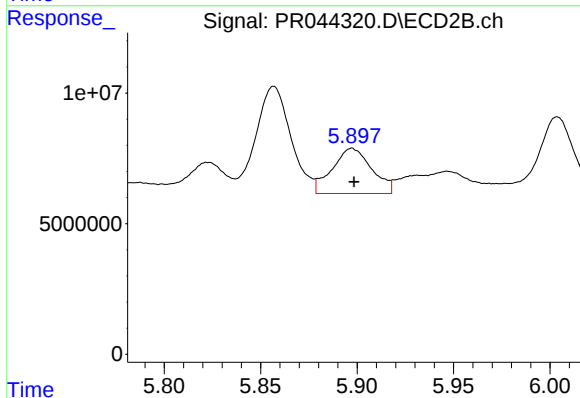
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 17805678
Conc: 50.33 ng/ml



#25 AR-1248-5

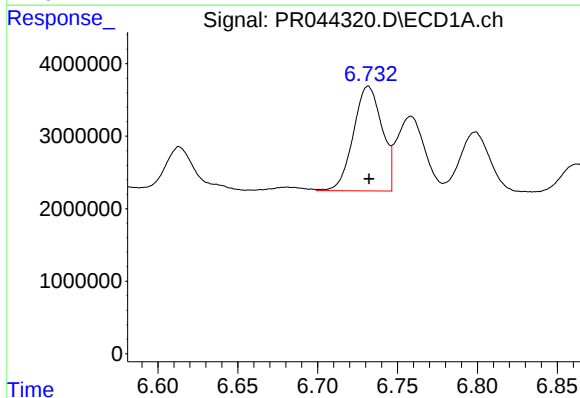
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 10732560
Conc: 43.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



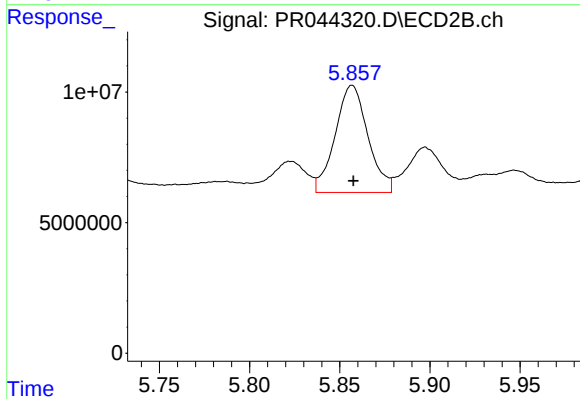
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 24694330
Conc: 58.03 ng/ml



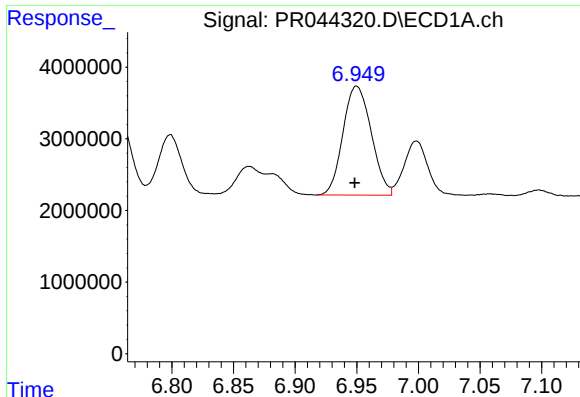
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 18063296
Conc: 68.31 ng/ml



#26 AR-1254-1

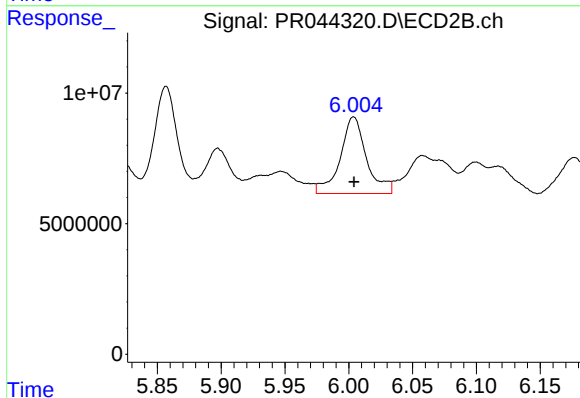
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 51988405
Conc: 80.83 ng/ml



#27 AR-1254-2

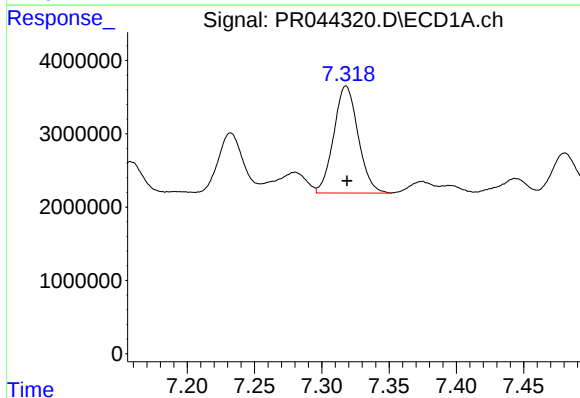
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 24349794
Conc: 58.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



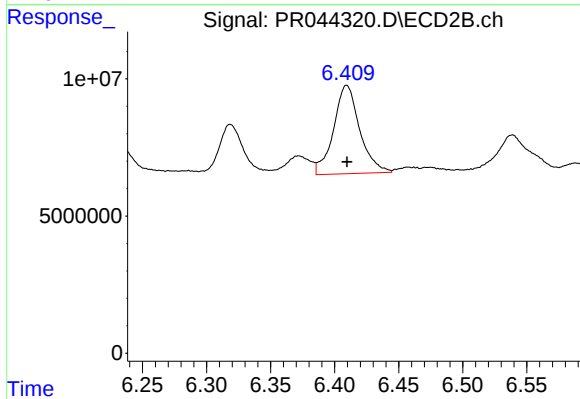
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 42269138
Conc: 71.73 ng/ml



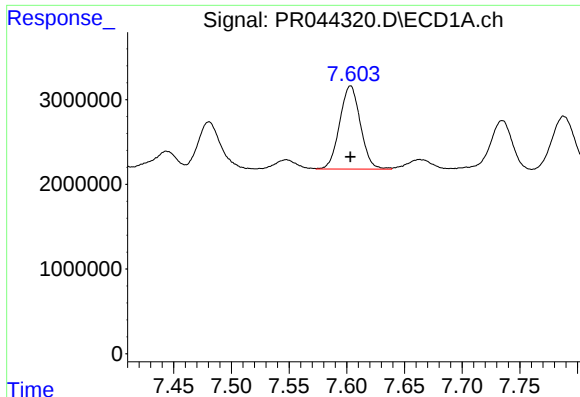
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 18476682
Conc: 40.46 ng/ml



#28 AR-1254-3

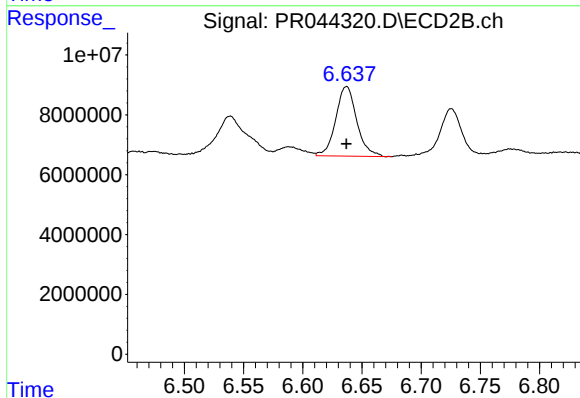
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 45852430
Conc: 45.91 ng/ml



#29 AR-1254-4

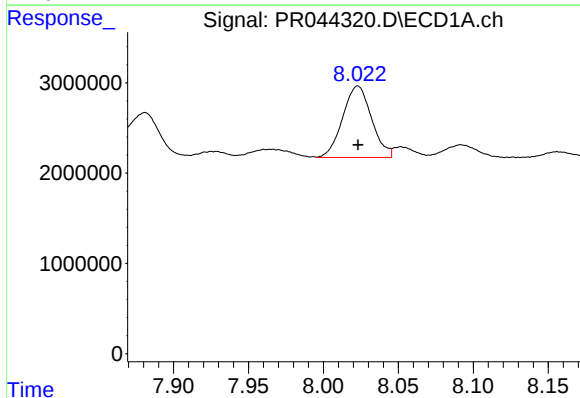
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 12271423
Conc: 35.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



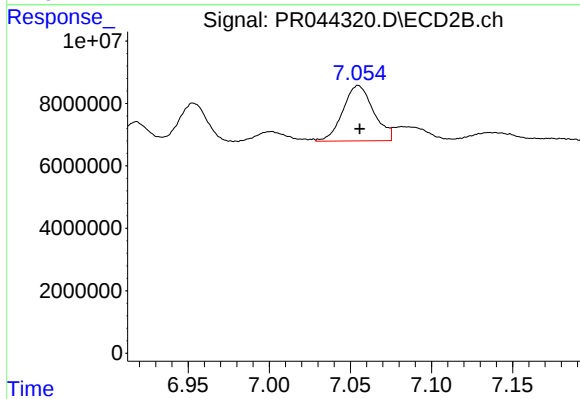
#29 AR-1254-4

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 28765361
Conc: 38.01 ng/ml



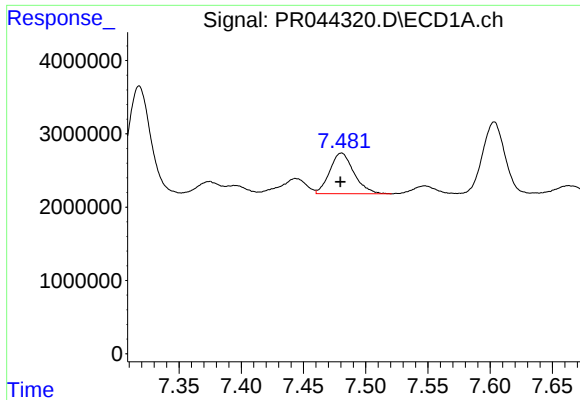
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 10618622
Conc: 28.13 ng/ml



#30 AR-1254-5

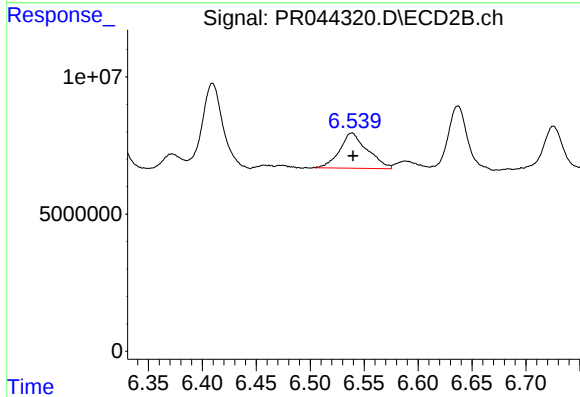
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 23365329
Conc: 25.43 ng/ml



#31 AR-1260-1

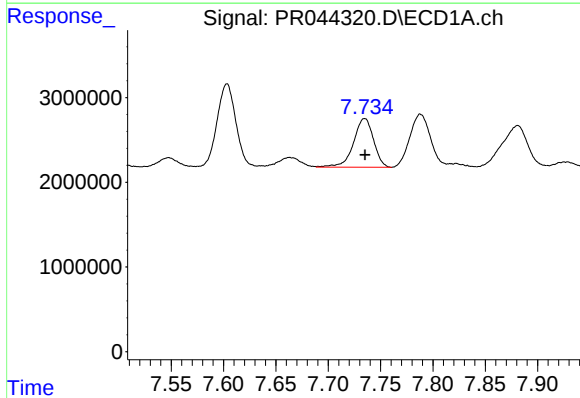
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 7487037
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



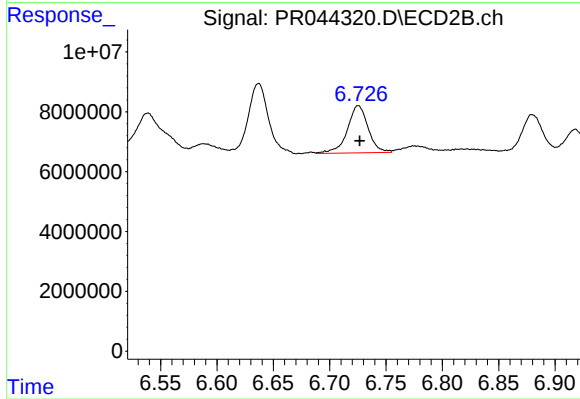
#31 AR-1260-1

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 23030681
Conc: 38.74 ng/ml



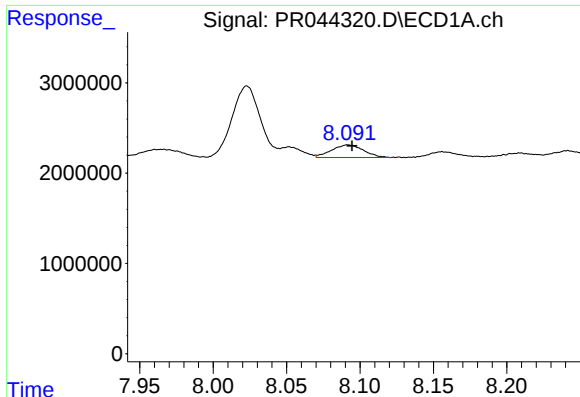
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 7692391
Conc: 21.17 ng/ml



#32 AR-1260-2

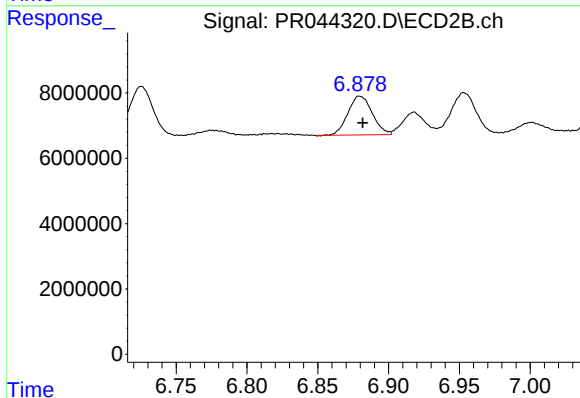
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 20177768
Conc: 22.20 ng/ml



#33 AR-1260-3

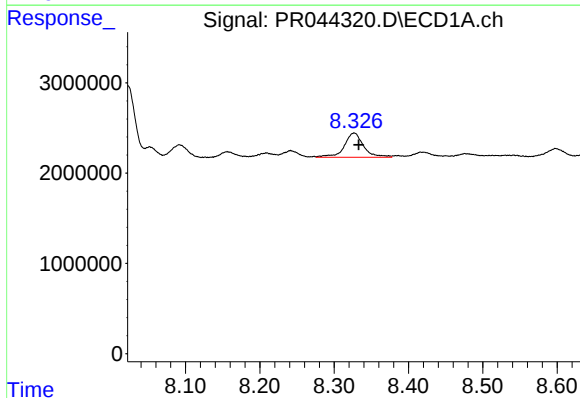
R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 2132789
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



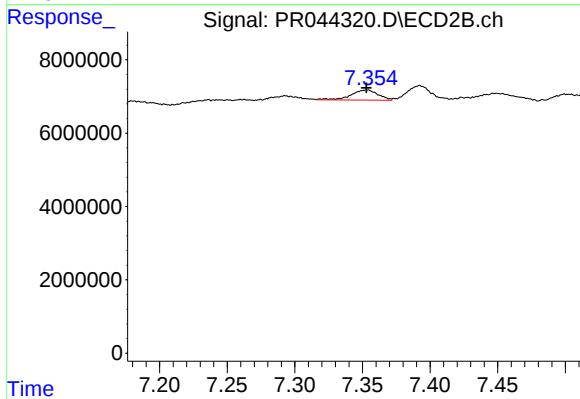
#33 AR-1260-3

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 14284811
Conc: 19.66 ng/ml



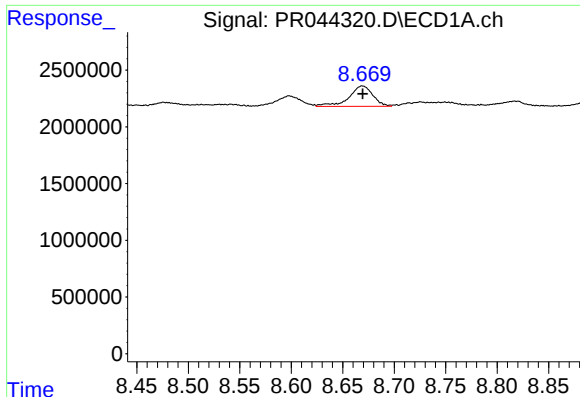
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.006 min
Response: 4837098
Conc: 14.39 ng/ml



#34 AR-1260-4

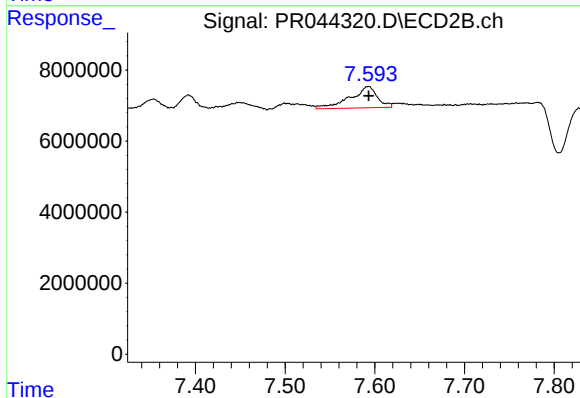
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 3863776
Conc: 5.86 ng/ml



#35 AR-1260-5

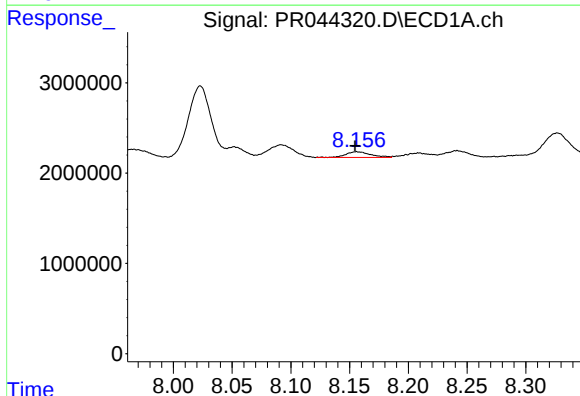
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 2937211
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



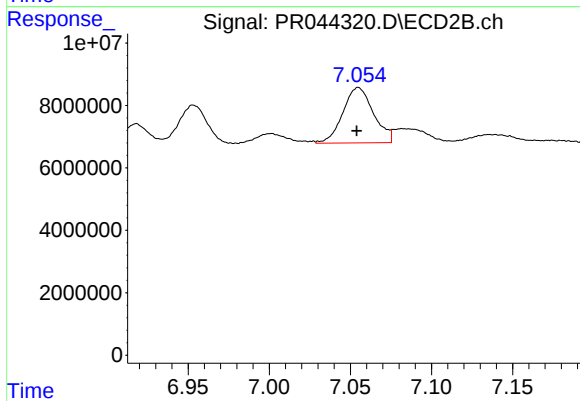
#35 AR-1260-5

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 12609872
Conc: 6.35 ng/ml



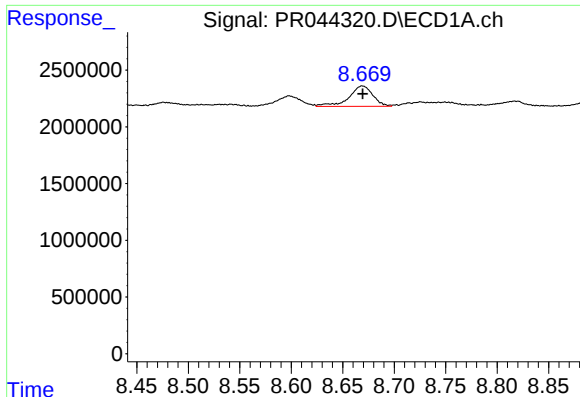
#36 AR-1262-1

R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 941138
Conc: 5.32 ng/ml



#36 AR-1262-1

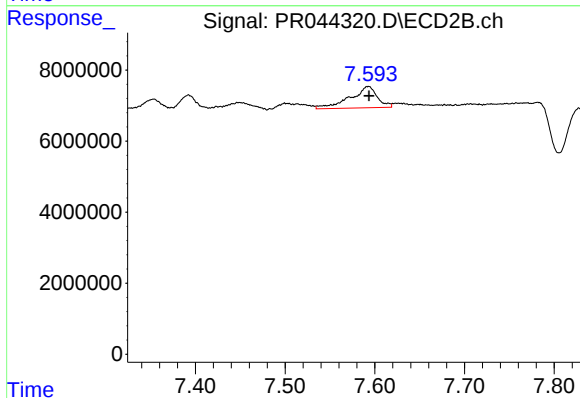
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 23365329
Conc: 47.10 ng/ml



#37 AR-1262-2

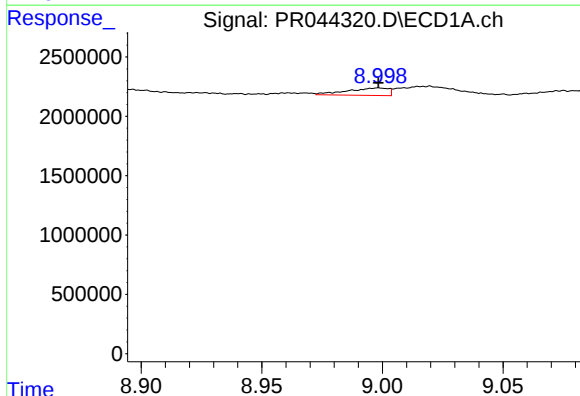
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 2937211
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



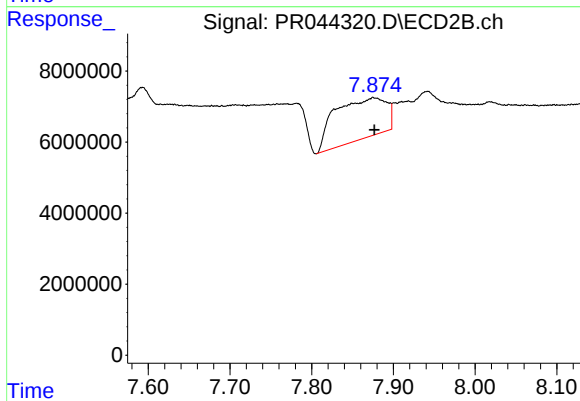
#37 AR-1262-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 12609872
Conc: 5.47 ng/ml



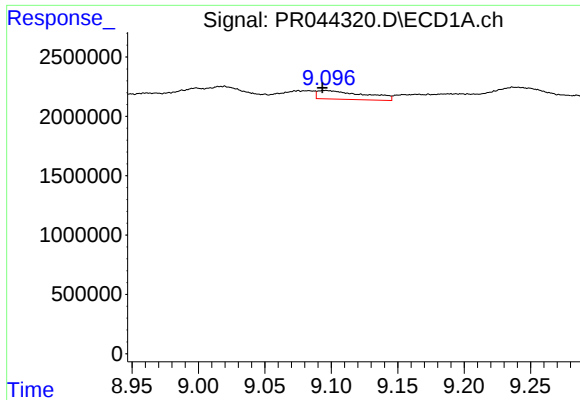
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 734446
Conc: 1.29 ng/ml



#38 AR-1262-3

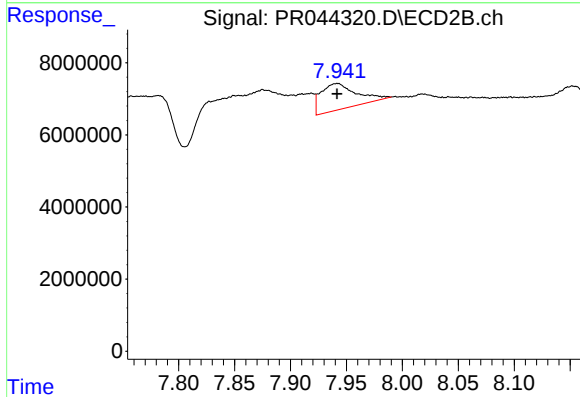
R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 50034422
Conc: 54.89 ng/ml



#39 AR-1262-4

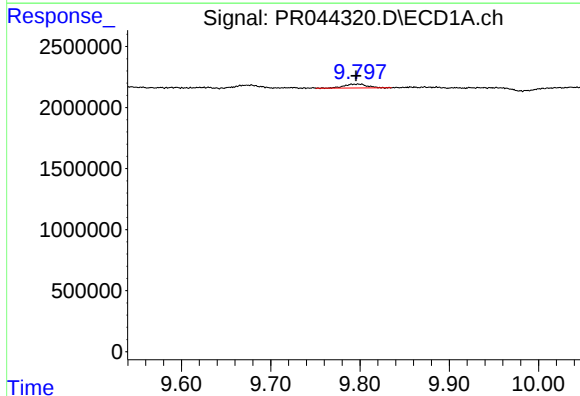
R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 1784341
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



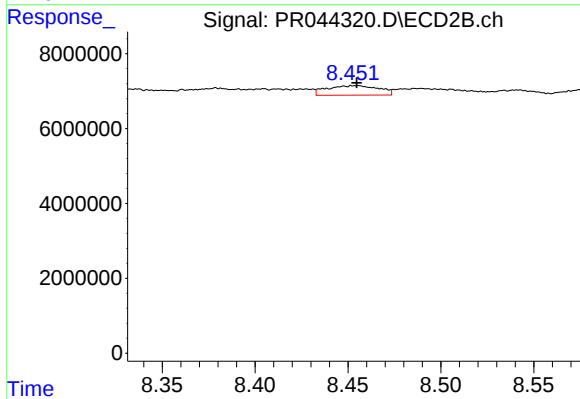
#39 AR-1262-4

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 16035296
Conc: 10.45 ng/ml



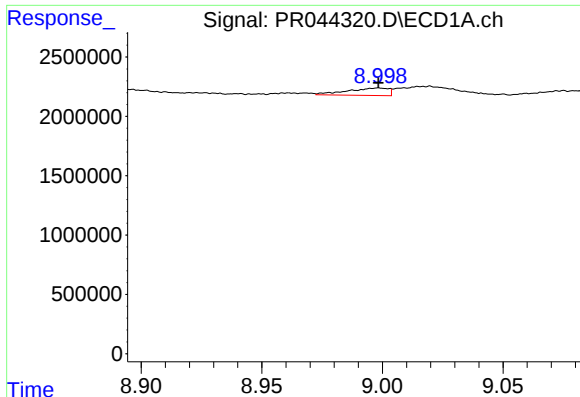
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: 0.002 min
Response: 568819
Conc: 1.83 ng/ml



#40 AR-1262-5

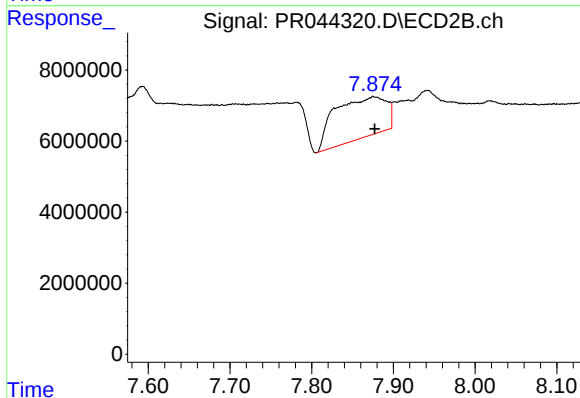
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 4936903
Conc: 6.73 ng/ml



#41 AR-1268-1

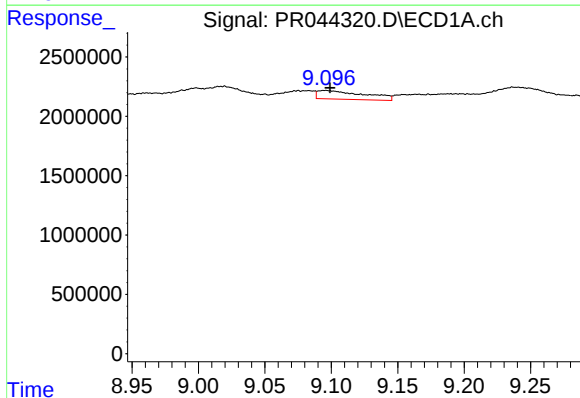
R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 734446
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



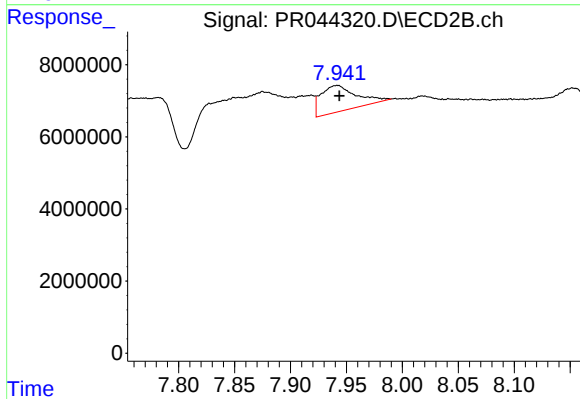
#41 AR-1268-1

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 50034422
Conc: 18.06 ng/ml



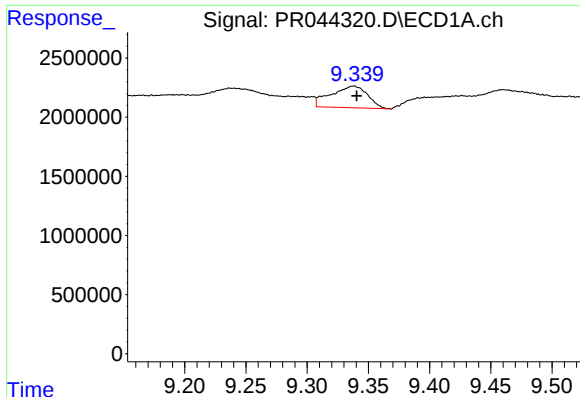
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 1784341
Conc: 1.88 ng/ml



#42 AR-1268-2

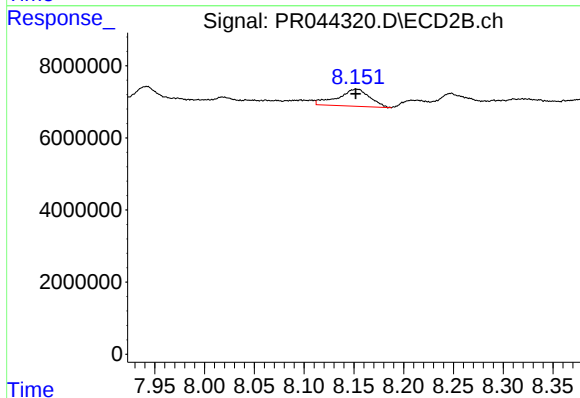
R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 16035296
Conc: 6.77 ng/ml



#43 AR-1268-3

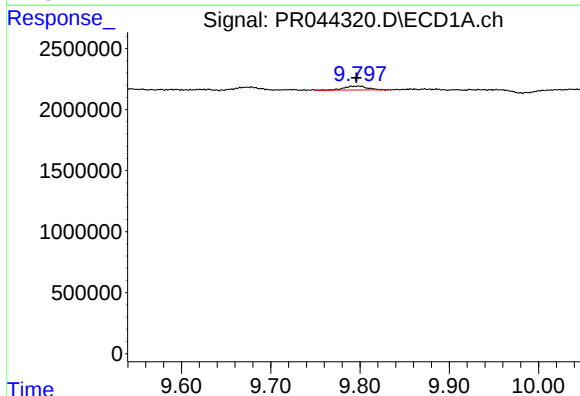
R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 3807904
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



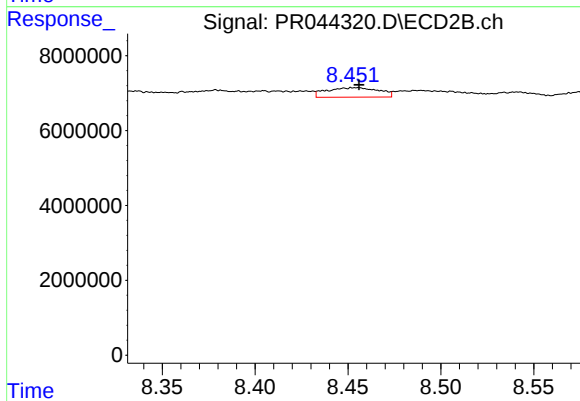
#43 AR-1268-3

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 10669153
Conc: 5.30 ng/ml



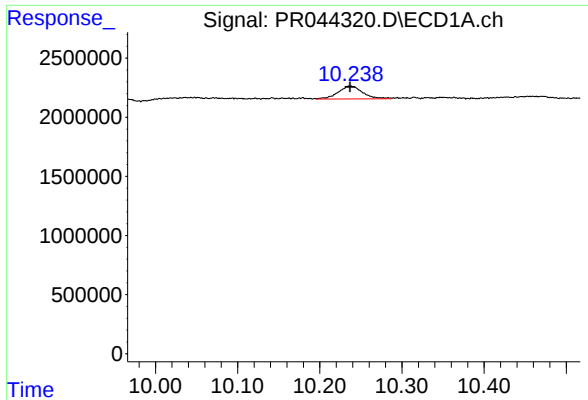
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: 0.002 min
Response: 568819
Conc: 1.64 ng/ml



#44 AR-1268-4

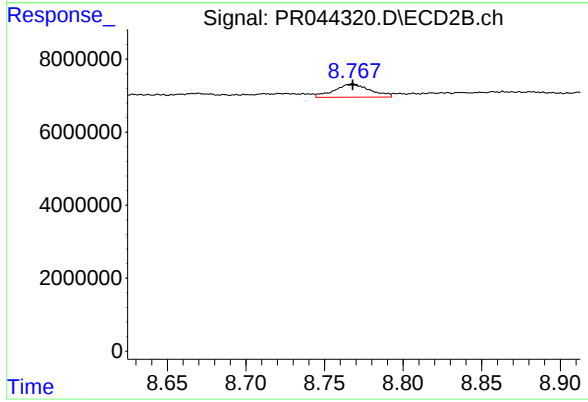
R.T.: 8.454 min
Delta R.T.: -0.002 min
Response: 4936903
Conc: 5.92 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 2216789
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2L48



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 5772102
Conc: 1.00 ng/ml