

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 14:26
 Operator : SM\SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:31:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 02:31:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.506	3.641	1052.3E6	2232.5E6	51.923	52.231
2)	SA Decachlor...	10.231	8.493	1191.5E6	949.3E6	43.352	43.476
Target Compounds							
3)	L1 AR-1016-1	5.663	4.706	22391875	84671778	26.451	46.137 #
4)	L1 AR-1016-2	5.685	4.706	22719381	84671778	19.255	25.823 #
5)	L1 AR-1016-3	5.747	4.879	12695177	20458128	17.519	13.079 #
6)	L1 AR-1016-4	5.846	4.916	7891410	36398840	13.168	28.268 #
7)	L1 AR-1016-5	6.138	5.124	11722737	30872933	19.443	17.566
8)	L2 AR-1221-1	4.705	3.845	4523503	4940524	15.480	8.227 #
9)	L2 AR-1221-2	4.810	3.934	17284971	32530296	78.345	75.914
10)	L2 AR-1221-3	4.872	4.003	7522430	8224916	11.171	5.876 #
11)	L3 AR-1232-1	4.872	4.003	7522430	8224916	18.799	9.794 #
12)	L3 AR-1232-2	5.398	4.706	7392653	84671778	35.670	64.463 #
13)	L3 AR-1232-3	5.685	4.879	22719381	20458128	47.669	33.829 #
14)	L3 AR-1232-4	5.846	4.956	7891410	27113279	34.299	47.626 #
15)	L3 AR-1232-5	5.935	5.270	12537268	16615190	73.575	23.711 #
16)	L4 AR-1242-1	5.663	4.706	22391875	84671778	30.983	57.179 #
17)	L4 AR-1242-2	5.685	4.706	22719381	84671778	22.763	30.731 #
18)	L4 AR-1242-3	5.747	4.879	12695177	20458128	20.984	15.697 #
19)	L4 AR-1242-4	5.846	4.956	7891410	27113279	16.281	19.920
20)	L4 AR-1242-5	6.578	5.465	14006632	246.6E6	22.701	122.318 #
21)	L5 AR-1248-1	5.663	4.706	22391875	84671778	44.571	75.797 #
22)	L5 AR-1248-2	5.935	4.916	12537268	36398840	18.997	22.091
23)	L5 AR-1248-3	6.138	4.956	11722737	27113279	15.350	15.857
24)	L5 AR-1248-4	6.513	5.124	90689323	30872933	95.704	14.365 #
25)	L5 AR-1248-5	6.578	5.507	14006632	36861764	15.590	15.080
26)	L6 AR-1254-1	6.513	5.465	90689323	246.6E6	78.895	54.523 #
27)	L6 AR-1254-2	6.729	5.608	95003108	267.7E6	53.232	67.162 #
28)	L6 AR-1254-3	7.095	6.014	40679787	1014.8E6	20.704	160.832 #
29)	L6 AR-1254-4	7.378	6.227	35515478	67354722	22.738	13.720 #
30)	L6 AR-1254-5	7.793	6.631	499.8E6	877.8E6	306.971	199.651 #
31)	L7 AR-1260-1	7.258	6.126	447.5E6	1323.4E6	336.268	361.145
32)	L7 AR-1260-2	7.513	6.311	547.9E6	1566.4E6	323.789	337.894
33)	L7 AR-1260-3	7.872	6.460	800.0E6	1313.8E6	598.197	354.145 #
34)	L7 AR-1260-4	8.099	6.921	681.7E6	1302.0E6	478.279	566.593
35)	L7 AR-1260-5	8.418	7.162	1443.1E6	2297.1E6	452.333	468.853
36)	L8 AR-1262-1	7.872	6.666	800.0E6	1934.3E6	500.000	500.000
37)	L8 AR-1262-2	8.418	7.162	1443.1E6	2297.1E6	500.000	500.000
38)	L8 AR-1262-3	8.733	7.435	940.4E6	899.0E6	500.000	500.000
39)	L8 AR-1262-4	8.822	7.501	762.4E6	1379.7E6	500.000	500.000
40)	L8 AR-1262-5	9.476	7.990	568.3E6	566.3E6	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 14:26
Operator : SM\SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 21 Sample Multiplier: 1

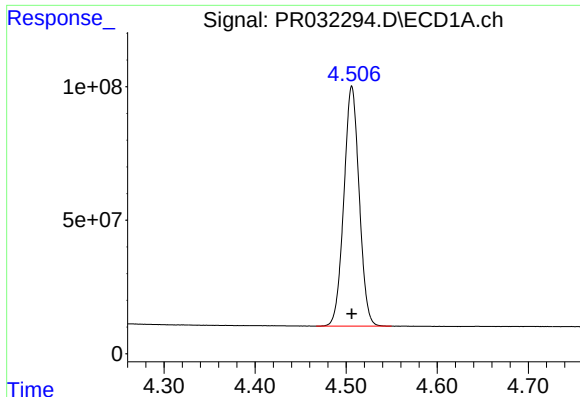
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:31:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 02:31:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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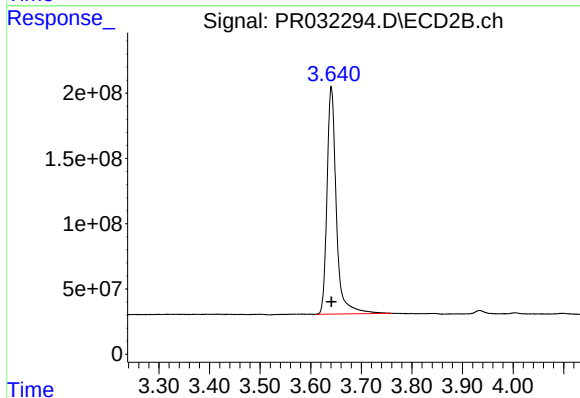
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

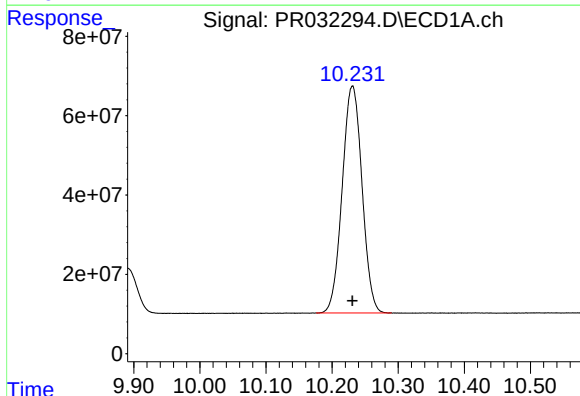
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 1052308271
Conc: 51.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



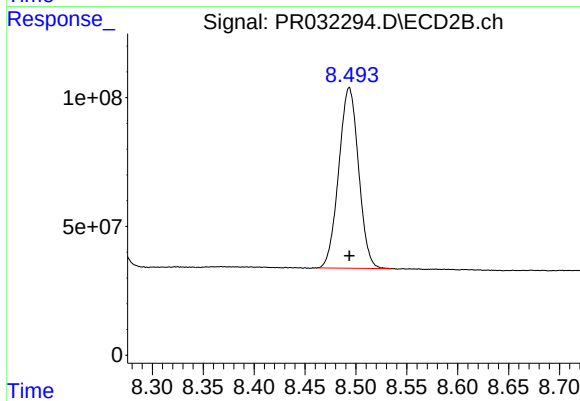
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 2232521141
Conc: 52.23 ng/ml



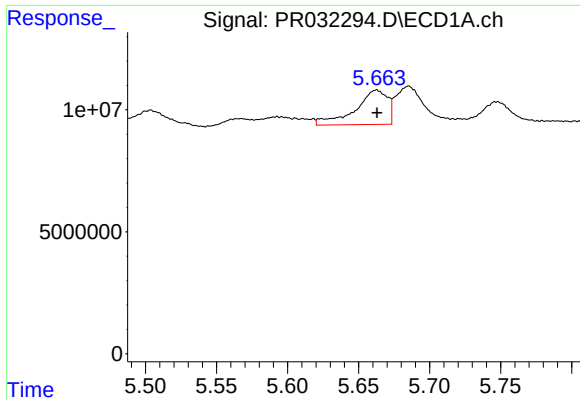
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.000 min
Response: 1191520685
Conc: 43.35 ng/ml



#2 Decachlorobiphenyl

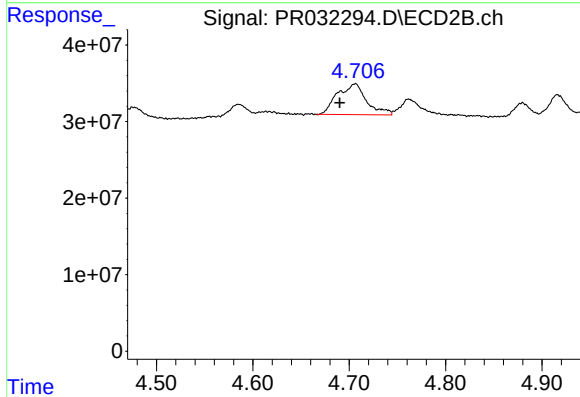
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 949251741
Conc: 43.48 ng/ml



#3 AR-1016-1

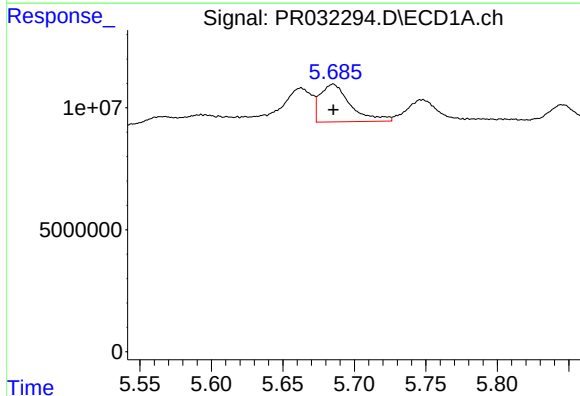
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 22391875
Conc: 26.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



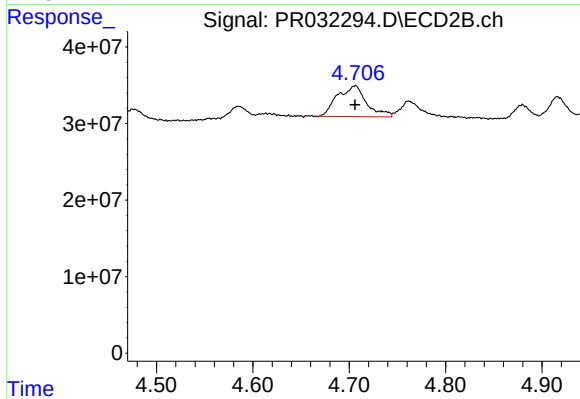
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 84671778
Conc: 46.14 ng/ml



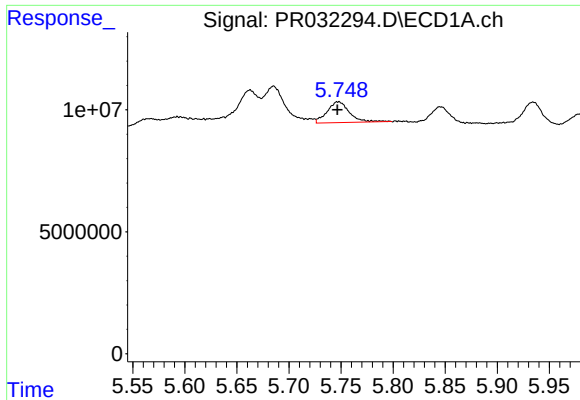
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 22719381
Conc: 19.26 ng/ml



#4 AR-1016-2

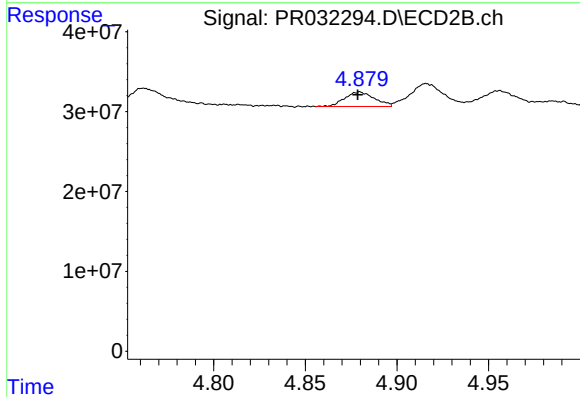
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 84671778
Conc: 25.82 ng/ml



#5 AR-1016-3

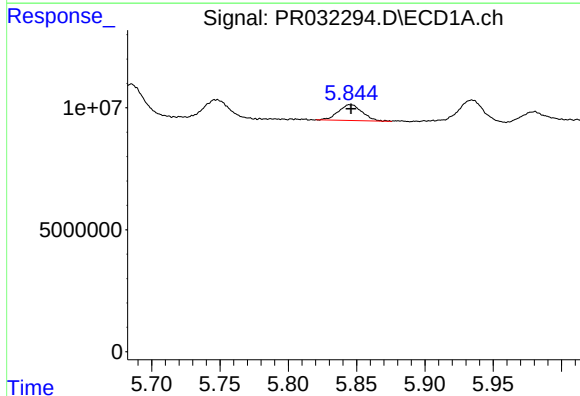
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 12695177
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



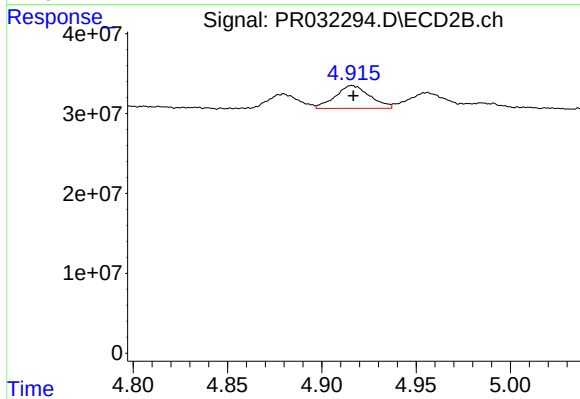
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 20458128
Conc: 13.08 ng/ml



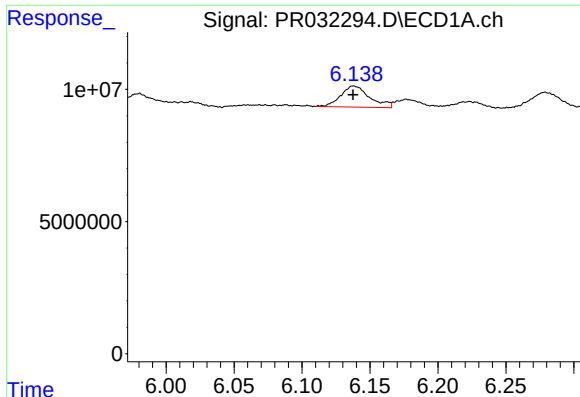
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 7891410
Conc: 13.17 ng/ml



#6 AR-1016-4

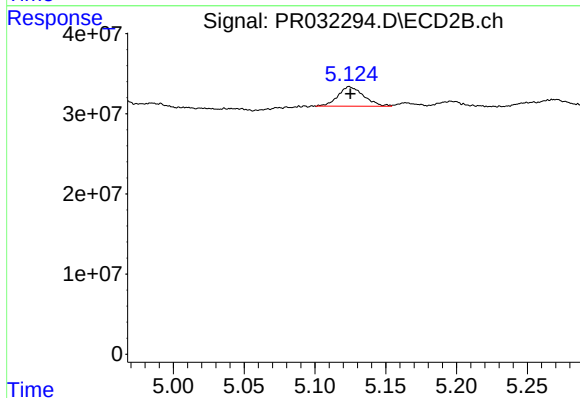
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 36398840
Conc: 28.27 ng/ml



#7 AR-1016-5

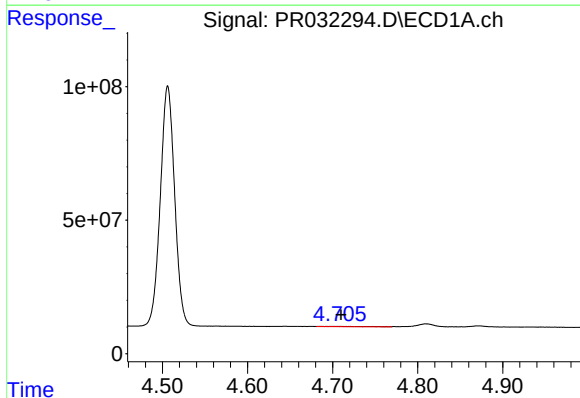
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 11722737
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



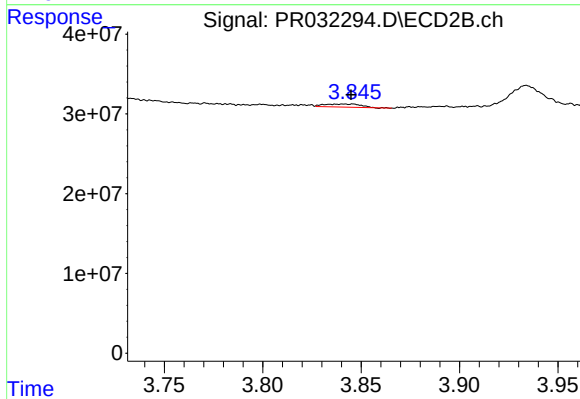
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 30872933
Conc: 17.57 ng/ml



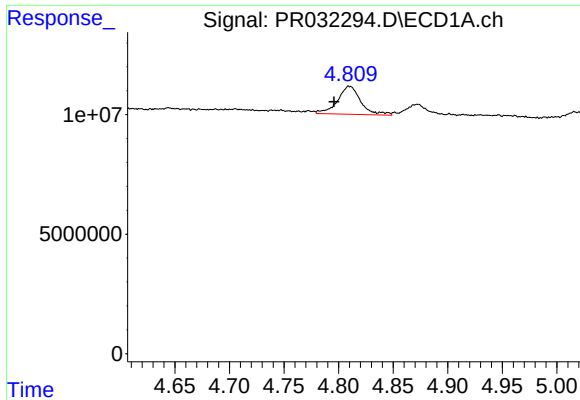
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 4523503
Conc: 15.48 ng/ml



#8 AR-1221-1

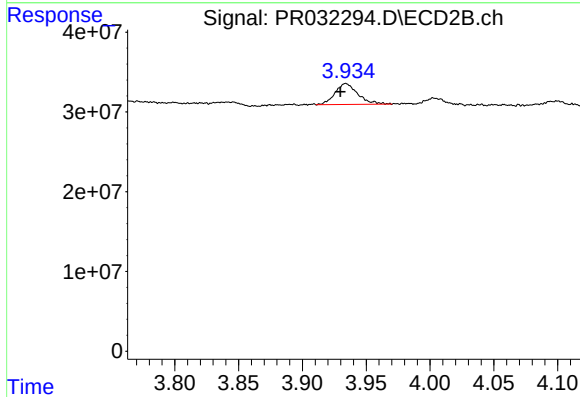
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 4940524
Conc: 8.23 ng/ml



#9 AR-1221-2

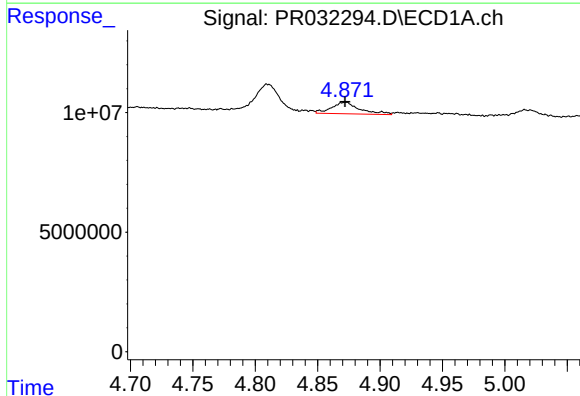
R.T.: 4.810 min
Delta R.T.: 0.014 min
Response: 17284971
Conc: 78.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



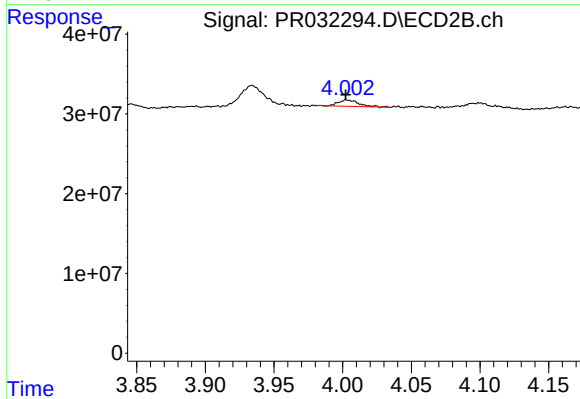
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 32530296
Conc: 75.91 ng/ml



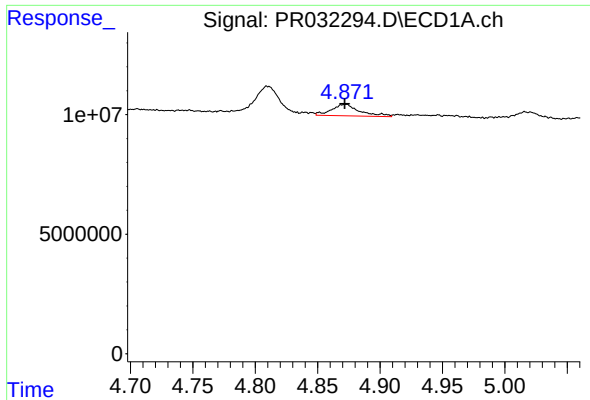
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 7522430
Conc: 11.17 ng/ml



#10 AR-1221-3

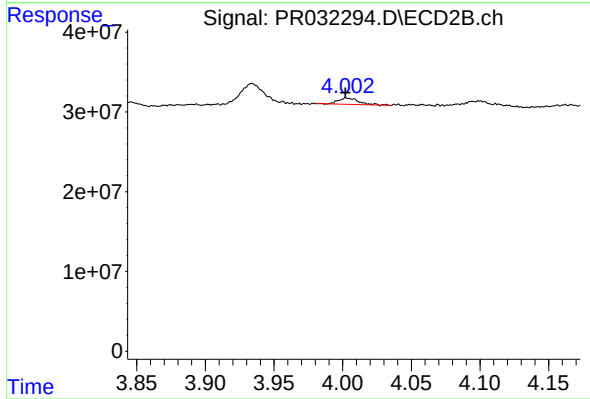
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8224916
Conc: 5.88 ng/ml



#11 AR-1232-1

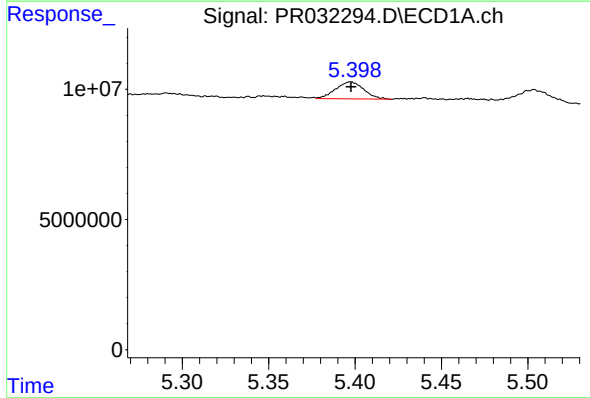
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 7522430
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



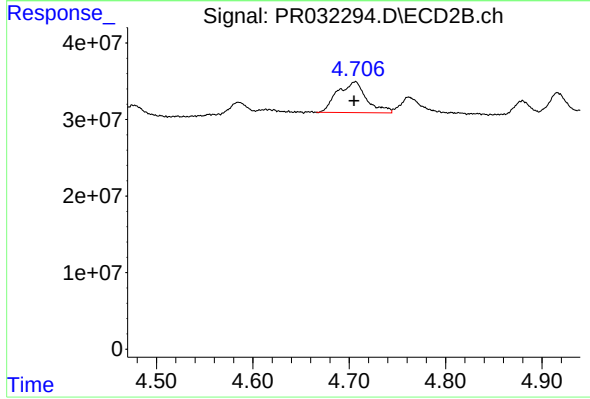
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 8224916
Conc: 9.79 ng/ml



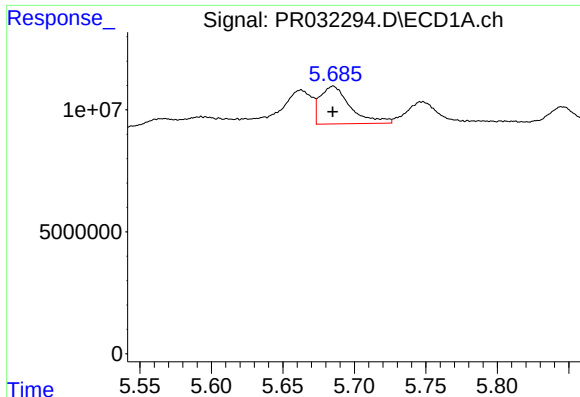
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 7392653
Conc: 35.67 ng/ml



#12 AR-1232-2

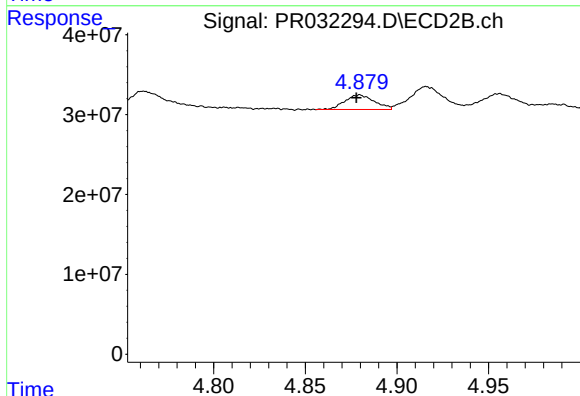
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 84671778
Conc: 64.46 ng/ml



#13 AR-1232-3

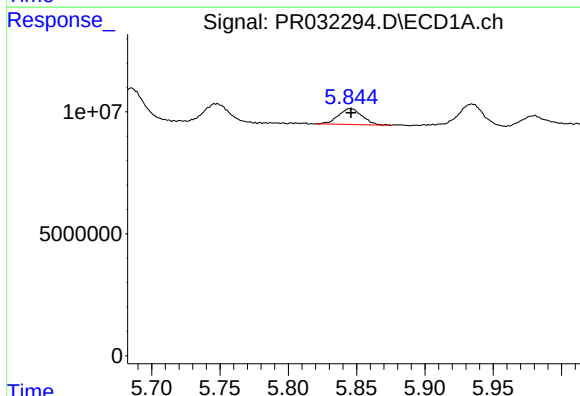
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 22719381
Conc: 47.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



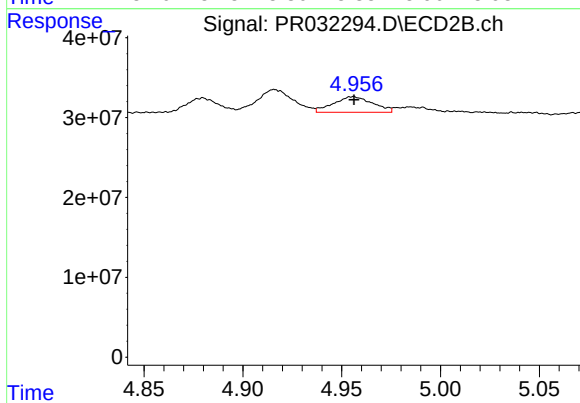
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 20458128
Conc: 33.83 ng/ml



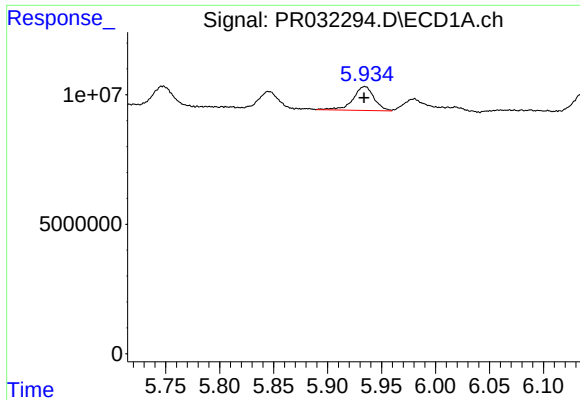
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 7891410
Conc: 34.30 ng/ml



#14 AR-1232-4

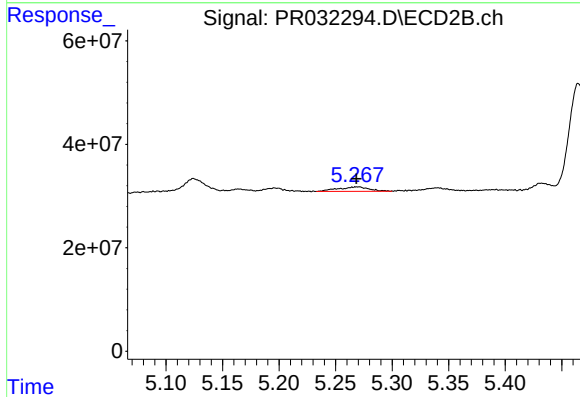
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 27113279
Conc: 47.63 ng/ml



#15 AR-1232-5

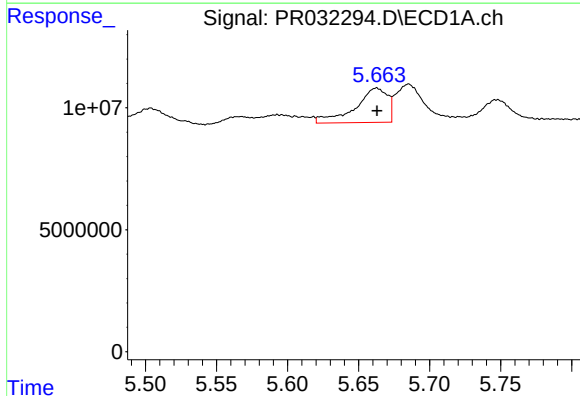
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 12537268
Conc: 73.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



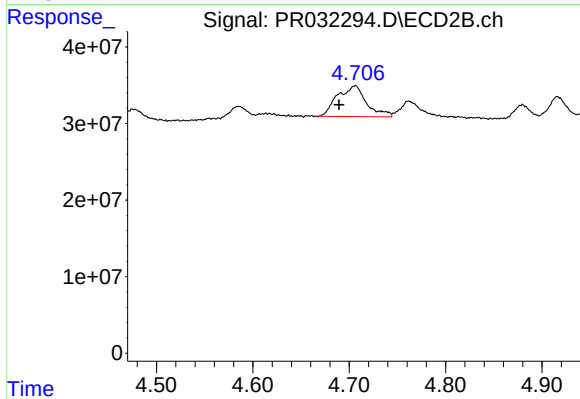
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 16615190
Conc: 23.71 ng/ml



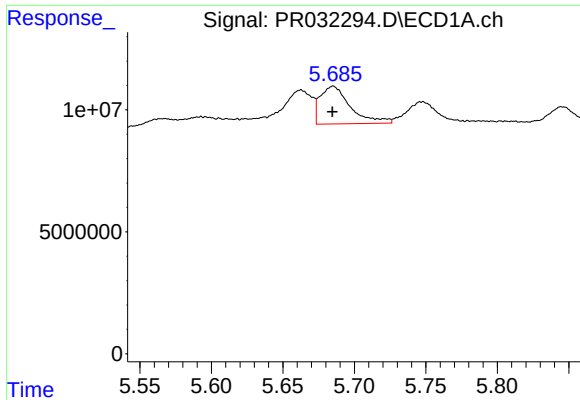
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 22391875
Conc: 30.98 ng/ml



#16 AR-1242-1

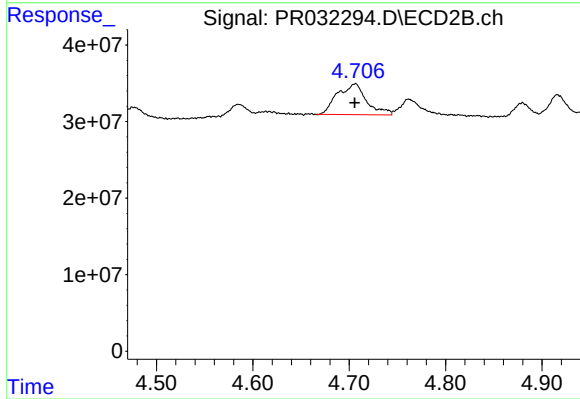
R.T.: 4.706 min
Delta R.T.: 0.017 min
Response: 84671778
Conc: 57.18 ng/ml



#17 AR-1242-2

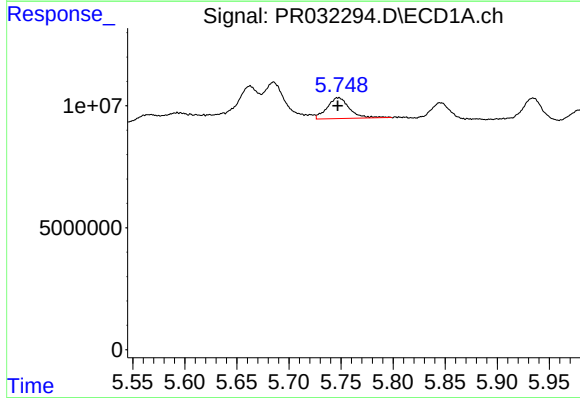
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 22719381
Conc: 22.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



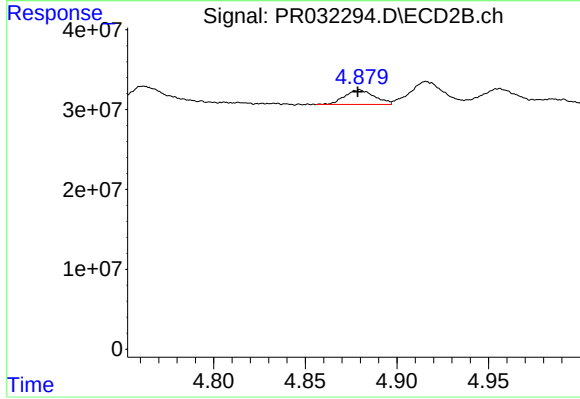
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 84671778
Conc: 30.73 ng/ml



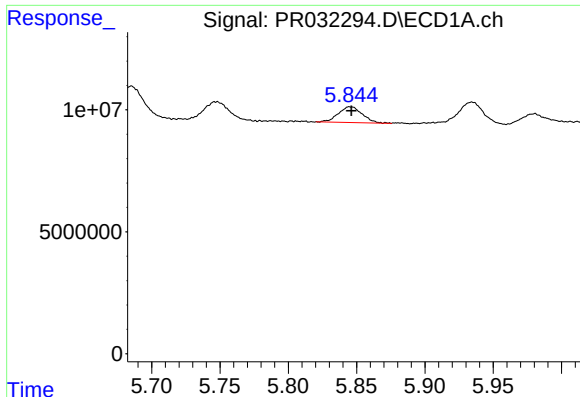
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 12695177
Conc: 20.98 ng/ml



#18 AR-1242-3

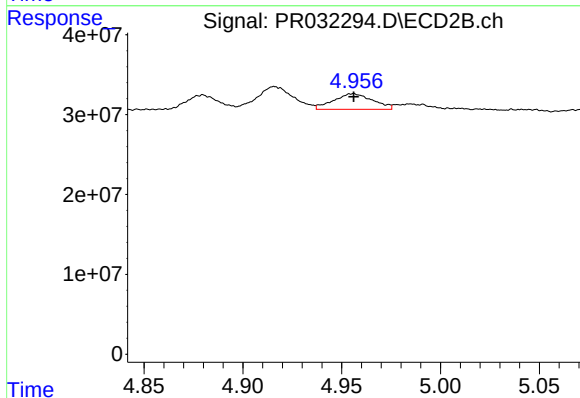
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 20458128
Conc: 15.70 ng/ml



#19 AR-1242-4

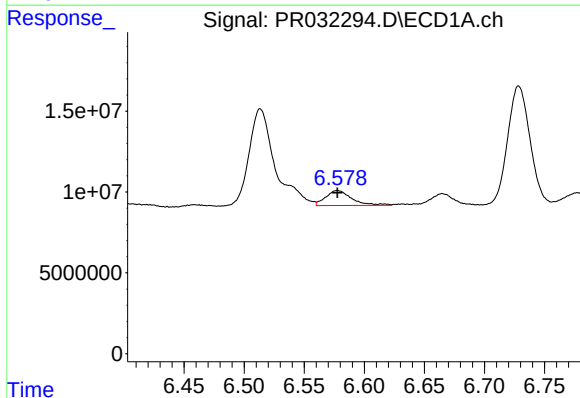
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 7891410
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



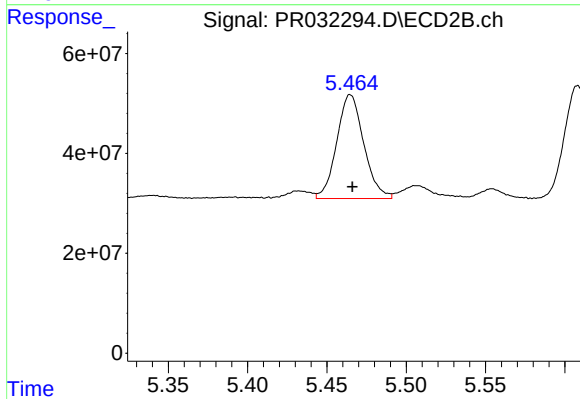
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 27113279
Conc: 19.92 ng/ml



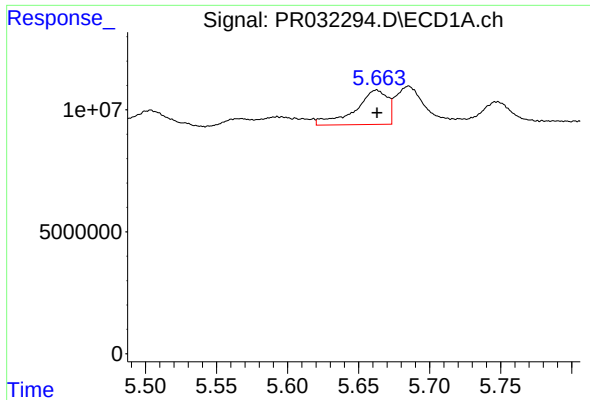
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 14006632
Conc: 22.70 ng/ml



#20 AR-1242-5

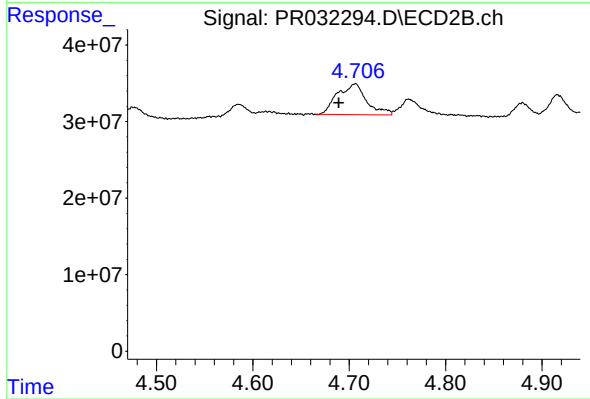
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 246602379
Conc: 122.32 ng/ml



#21 AR-1248-1

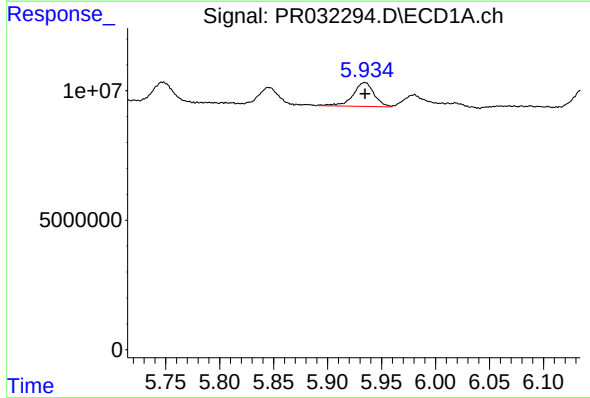
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 22391875
Conc: 44.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



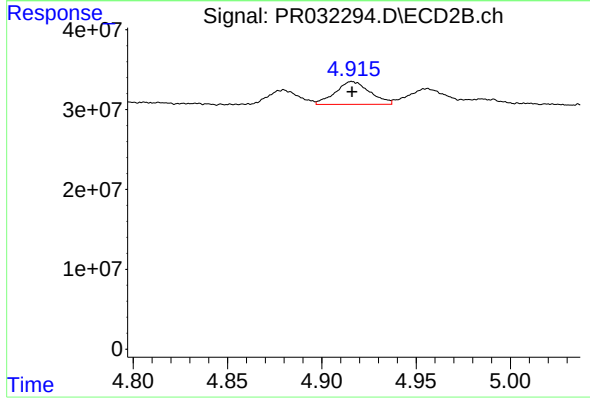
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.017 min
Response: 84671778
Conc: 75.80 ng/ml



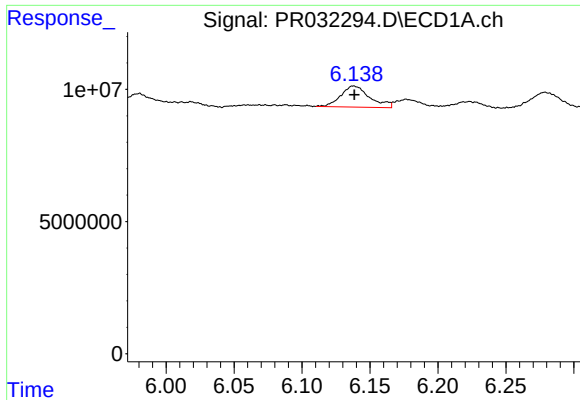
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 12537268
Conc: 19.00 ng/ml



#22 AR-1248-2

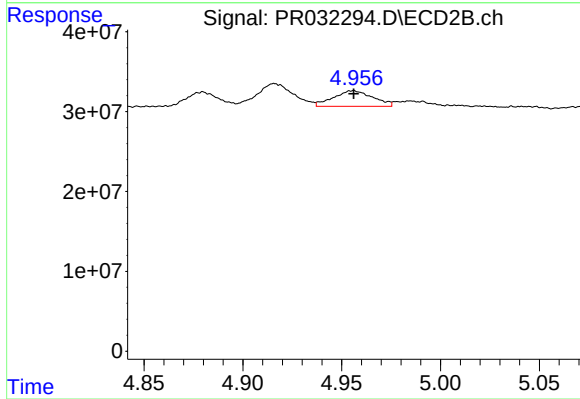
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 36398840
Conc: 22.09 ng/ml



#23 AR-1248-3

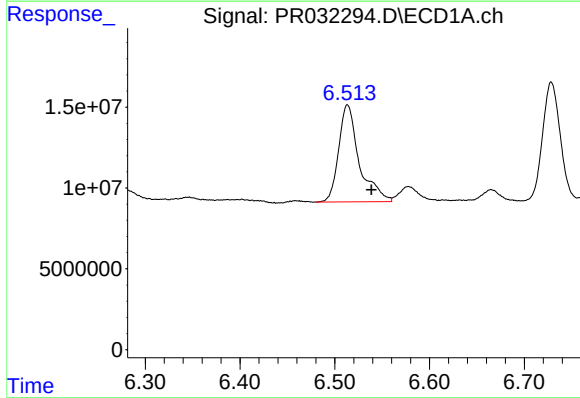
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 11722737
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



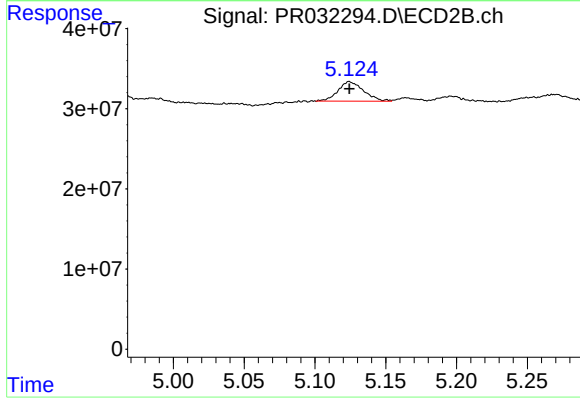
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 27113279
Conc: 15.86 ng/ml



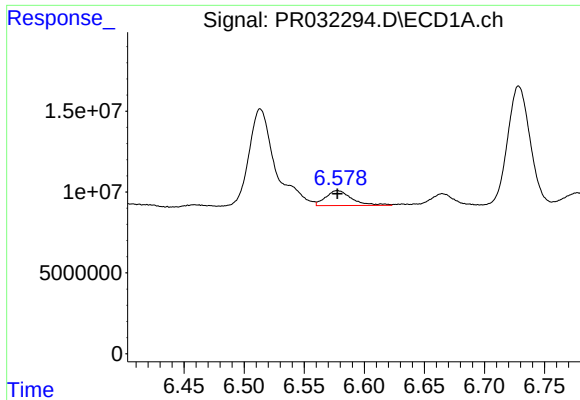
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.025 min
Response: 90689323
Conc: 95.70 ng/ml



#24 AR-1248-4

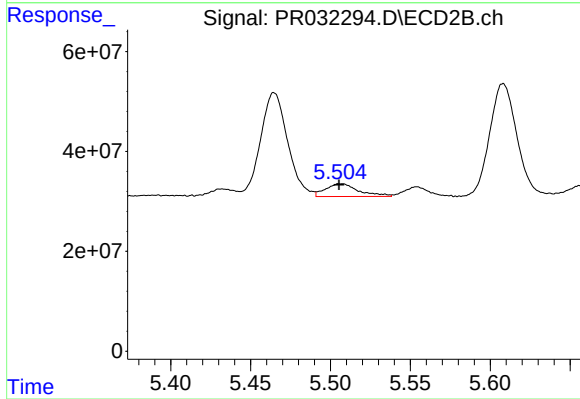
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 30872933
Conc: 14.36 ng/ml



#25 AR-1248-5

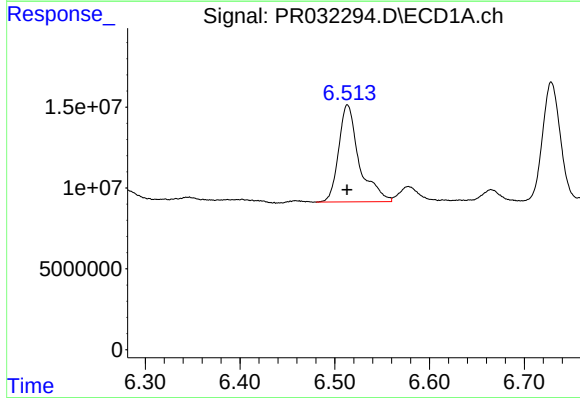
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 14006632
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



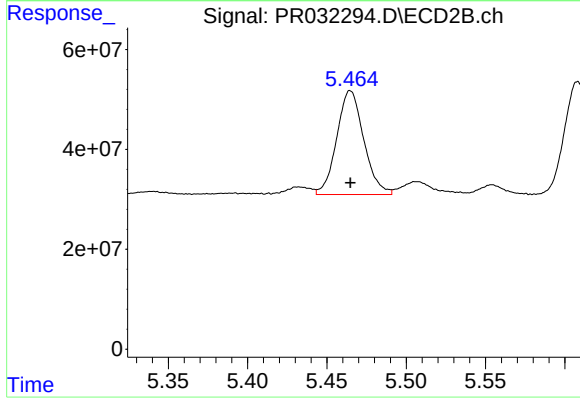
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 36861764
Conc: 15.08 ng/ml



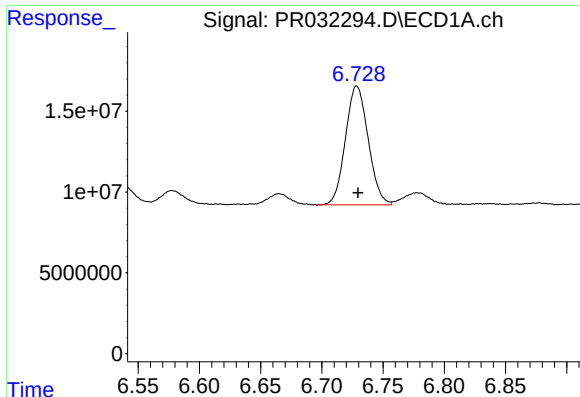
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 90689323
Conc: 78.89 ng/ml



#26 AR-1254-1

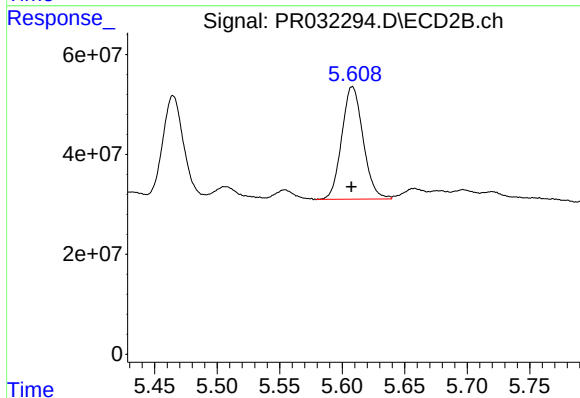
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 246602379
Conc: 54.52 ng/ml



#27 AR-1254-2

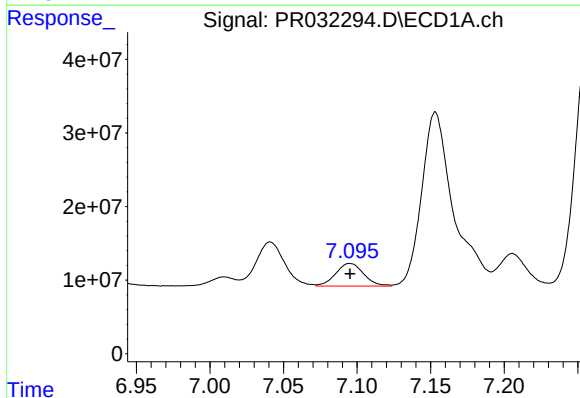
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 95003108
Conc: 53.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



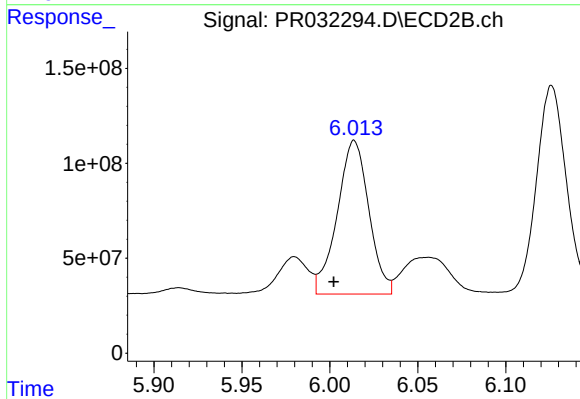
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 267674628
Conc: 67.16 ng/ml



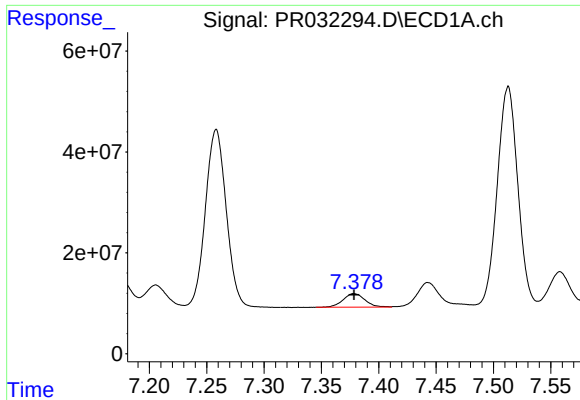
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 40679787
Conc: 20.70 ng/ml



#28 AR-1254-3

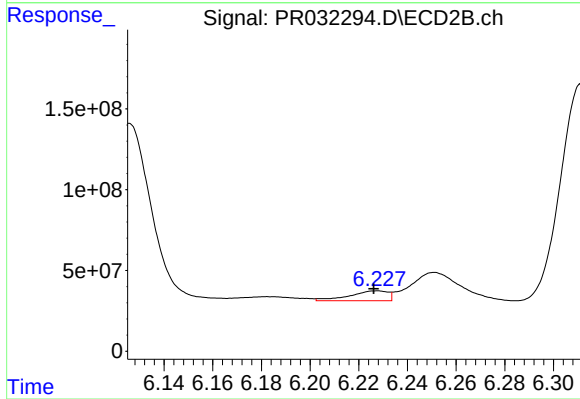
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 1014799633
Conc: 160.83 ng/ml



#29 AR-1254-4

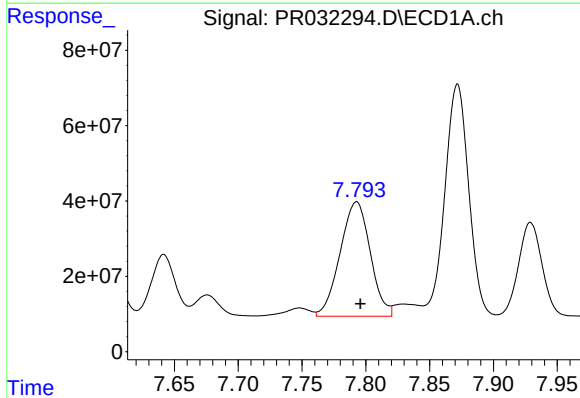
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 35515478
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



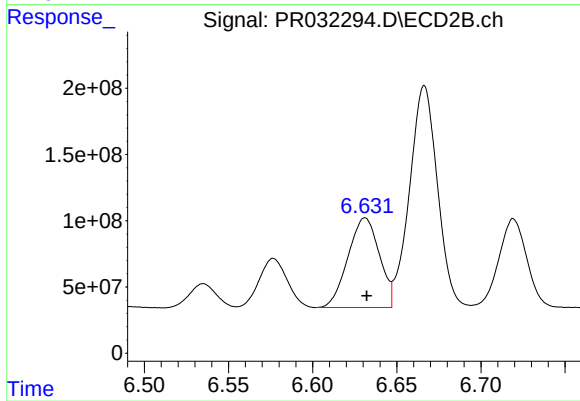
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 67354722
Conc: 13.72 ng/ml



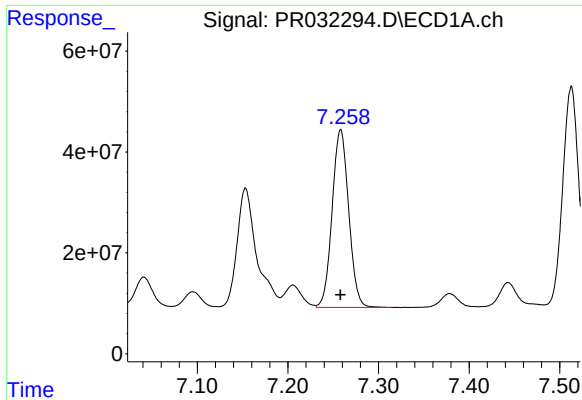
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 499846807
Conc: 306.97 ng/ml



#30 AR-1254-5

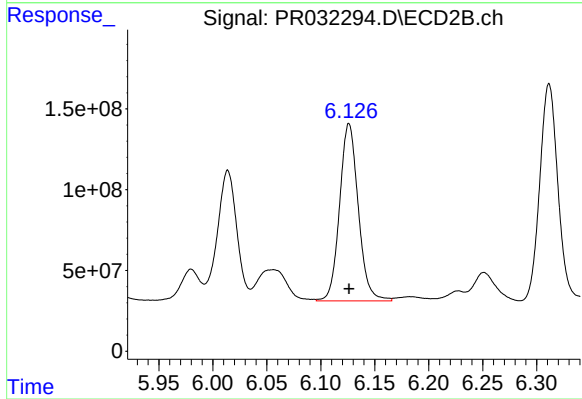
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 877804107
Conc: 199.65 ng/ml



#31 AR-1260-1

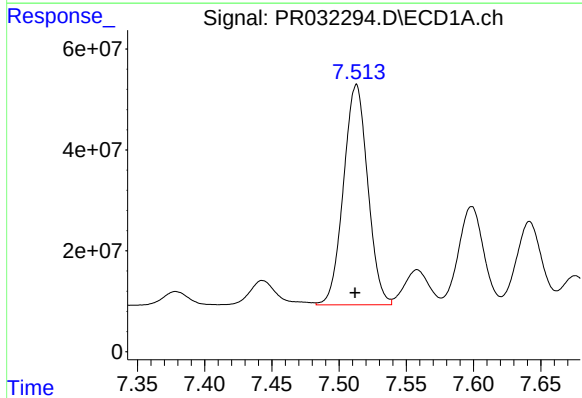
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 447455075
Conc: 336.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



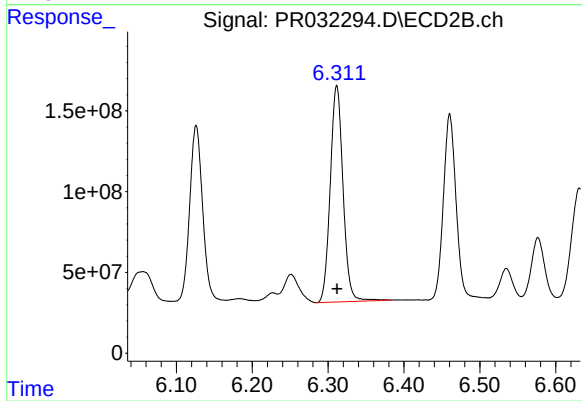
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 1323434035
Conc: 361.14 ng/ml



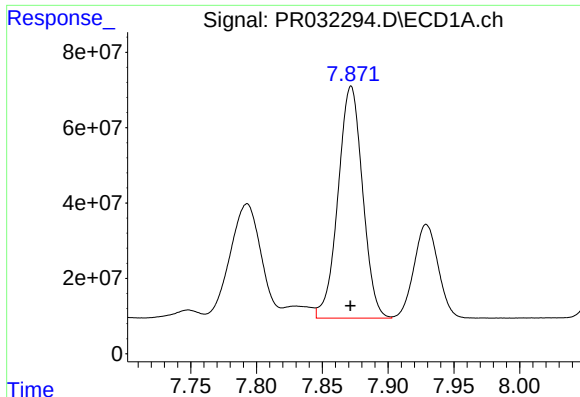
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 547887096
Conc: 323.79 ng/ml



#32 AR-1260-2

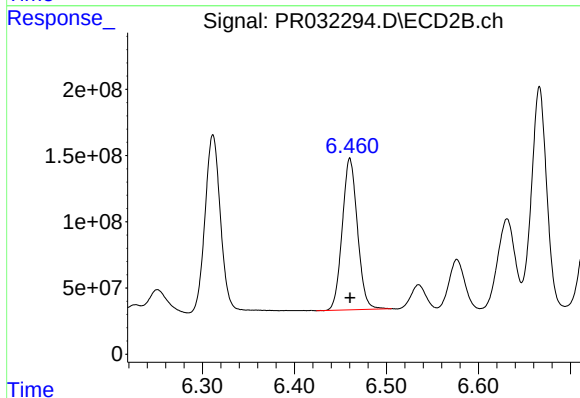
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1566413229
Conc: 337.89 ng/ml



#33 AR-1260-3

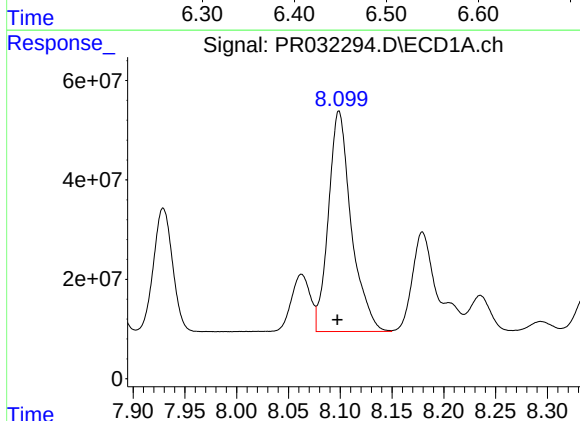
R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 799985271
Conc: 598.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



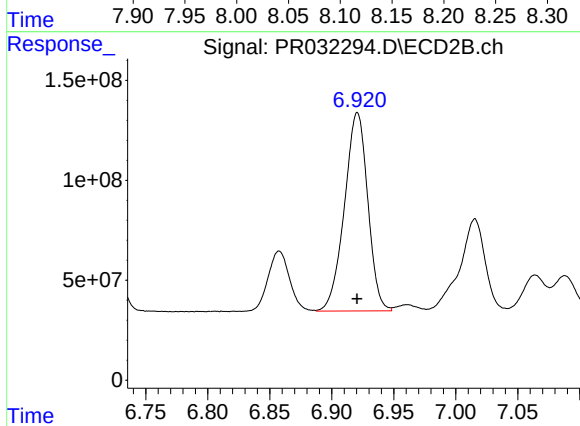
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1313770416
Conc: 354.14 ng/ml



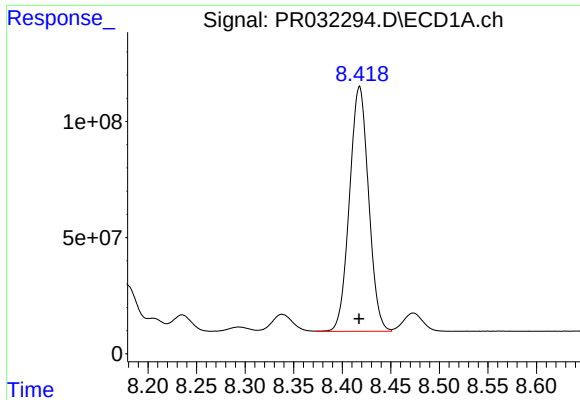
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 681702822
Conc: 478.28 ng/ml



#34 AR-1260-4

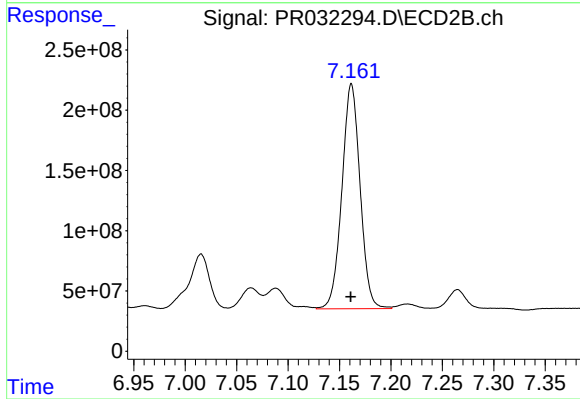
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 1302000790
Conc: 566.59 ng/ml



#35 AR-1260-5

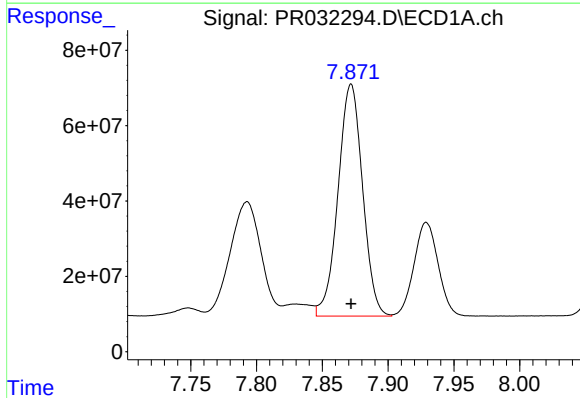
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 1443097579
Conc: 452.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



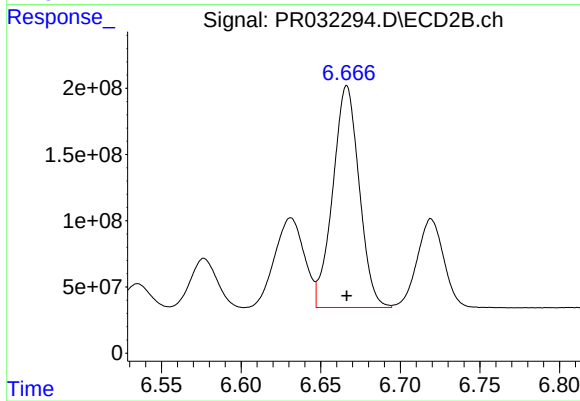
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 2297115947
Conc: 468.85 ng/ml



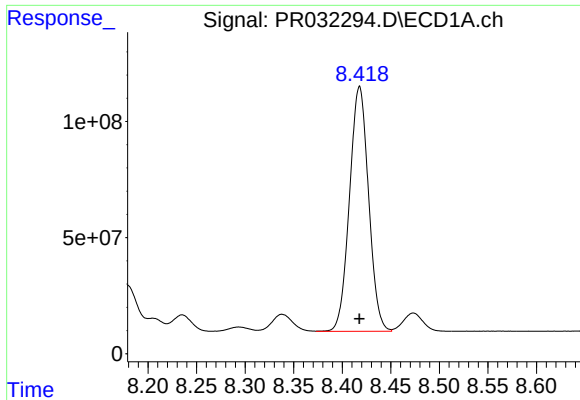
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 799985271
Conc: 500.00 ng/ml



#36 AR-1262-1

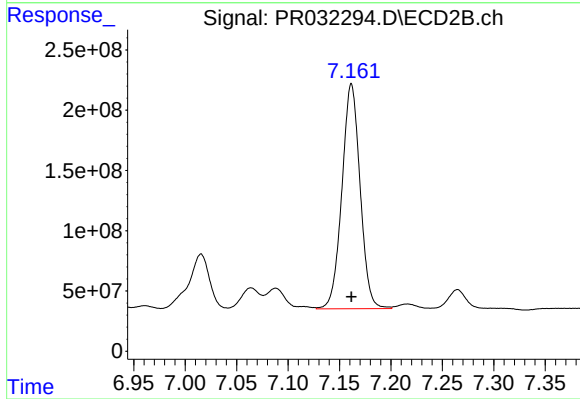
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 1934342711
Conc: 500.00 ng/ml



#37 AR-1262-2

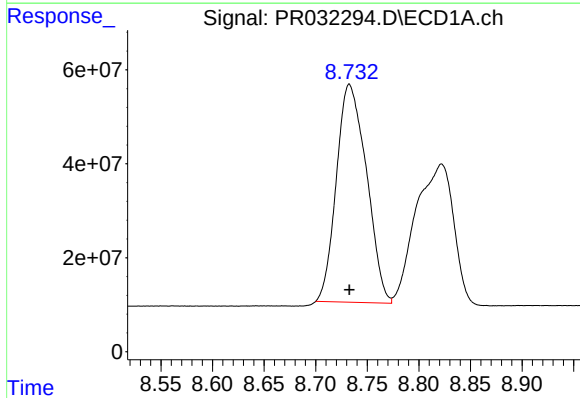
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 1443097579
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



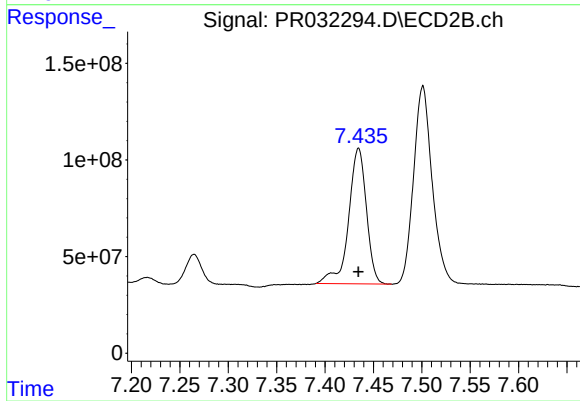
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 2297115947
Conc: 500.00 ng/ml



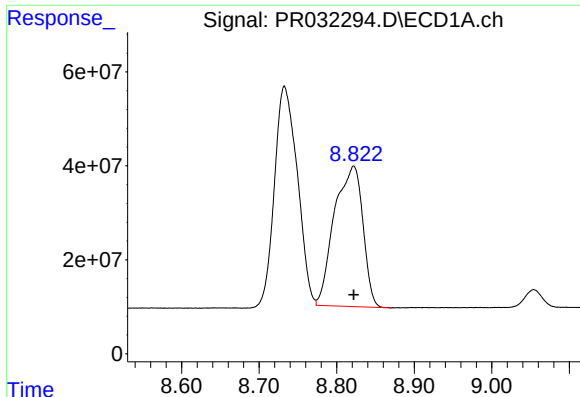
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 940357553
Conc: 500.00 ng/ml



#38 AR-1262-3

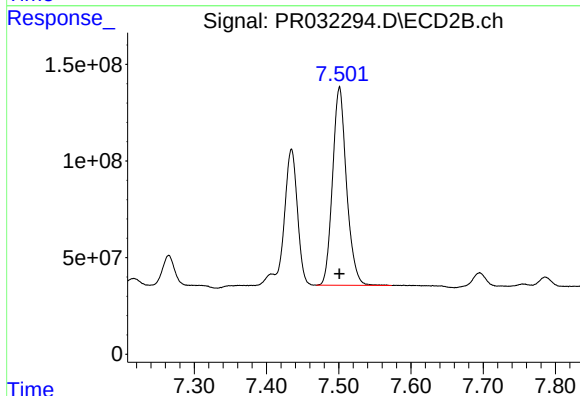
R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 899021600
Conc: 500.00 ng/ml



#39 AR-1262-4

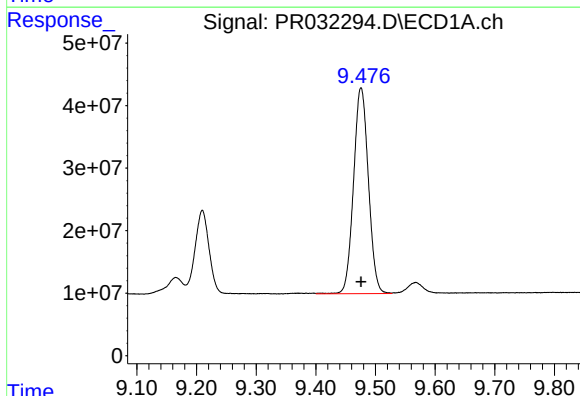
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 762401105
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



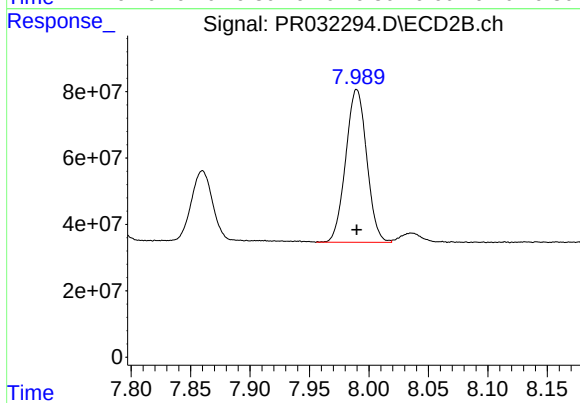
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 1379738075
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 568299079
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 566271546
Conc: 500.00 ng/ml